lsd ls with colors and icons

CONCEPTS

lsd takes most ls flags, so alias ls to it. Icons need a Nerd Font in the terminal; use --icon never or --icon-theme unicode otherwise.

Config file config.yaml
↓ overridden by
Flags --tree, -l, --sort
↓ render
Listing colors + icons

Flags beat config.yaml; --ignore-config skips the file entirely.

LISTING

`lsd [<path>]`
List a directory

`lsd -a`
Include hidden entries

`lsd -A`
Hidden, but not dot entries

`lsd -l`
Long table with permissions and sizes

`lsd -1`
One entry per line

`lsd -d <path>`
List the directory itself, not contents

`lsd -F`
Append type indicators

`lsd -I <glob>`
Hide names matching a glob

TREE AND RECURSION

`lsd --tree`
Show a tree

`lsd --tree --depth <n>`
Tree limited to n levels

`lsd --tree -a -I .git`
Tree with hidden files, minus .git

TREE AND RECURSION (cont.)

`lsd --tree -l`
Tree with long columns

`lsd -R`
Recurse into subdirectories

SORTING

`lsd -t`
Sort by modification time

`lsd -S`
Sort by size

`lsd -X`
Sort by extension

`lsd -r`
Reverse the order

`lsd --group-dirs first`
Directories before files

LONG FORMAT COLUMNS

`lsd -l --blocks <list>`
Pick and order columns

`lsd -l --header`
Show column headers

`lsd -l --size short`
Short sizes such as 1.2M

`lsd -l --date relative`
Dates like 2 days ago

`lsd -l --permission octal`
Permissions as 0644

`lsd --git -l`
Show git status per file

COLORS AND ICONS

`lsd --icon never`
Turn icons off

CONFIGURATION

`~/.config/lsd/config.yaml`
Main config file location