lnav Log file navigator

CONCEPTS

lnav detects log formats itself, merges all opened files by timestamp and follows them as they grow.

- **Open files** formats auto-detected
- **Filter and search** / and : prompts
- **Mark lines** m, tags, comments
- **Query with SQL** ; prompt
- **Export** :write-to and friends

Piped input works too: journalctl -f | lnav. Add -t to stamp each line with its arrival time.

MOVING AROUND

j / **Down**
Down a line

k / **Up**
Up a line

Space / **PgDn**
Down a page

b / **PgUp**
Up a page

g / **Home**
Top of the view

G / **End**
Bottom of the view

Ctrl + **w**
Toggle word wrap

JUMPING BY EVENT

e / **Shift** + **e**
Next / previous error

w / **Shift** + **w**
Next / previous warning

n / **Shift** + **n**
Next / previous search hit

u / **Shift** + **u**
Next / previous bookmark

TIME TRAVEL

`:goto <time|line#|N%>`
Jump to a time, line or percentage

SEARCH AND FILTER

/
Search lines with a regex

`:filter-in <regex>`
Show only matching lines

`:filter-out <regex>`
Hide matching lines

`:delete-filter <regex>`
Remove a filter

Tab
Open filters / files panel

`:set-min-log-level <level>`
Hide messages below a level

MARKS AND NOTES

m
Mark or unmark a line

c
Copy marked lines to clipboard

VIEWS

q
Back to the previous view, or quit

?
Show built-in help

i
Toggle histogram view

Shift + **p**
Toggle pretty-printed view

SQL AND EXPORT

;
Open the SQL prompt

`;SELECT * FROM <log-table> LIMIT 10`
Query a log format table

`:open <path>`
Open more files or a directory

COMMAND LINE

`lnav <file> <dir>`
Open files and directories

`lnav -c "<command>"`
Run a command, SQL or search at start