# tig Text-mode git browser

**main** commit list → Enter → **diff** split below → Tab → **back to list** or l to maximize

## CONCEPTS

Tig is a read-mostly browser on top of git: every view is the output of a git command.

Views stack: q returns to the previous view, Q quits everything at once.

Piped input opens the pager view, so git show | tig colorizes any git output.

Tig passes unknown options to git, so any git log revision or path filter works.

## VIEWS

- m Main view: commit list
- d Diff view
- l Log view with messages
- s Status view
- c Stage view
- b Blame view
- r Refs: branches and tags
- t Directory tree view
- f Blob (file content) view

## VIEWS (cont.)

- g Grep view
- y Stash view
- h Help view
- q Close view / quit
- Q Quit all views
- Tab Next view
- R Reload the view
- O Maximize current view

## NAVIGATION

- j / k Cursor down / up
- Down / Up Move and update the child view
- PgDown / Space Page down
- PgUp / - Page up
- Home Jump to first line
- End Jump to last line
- Enter Open item / split diff
- , Move to parent
- H Go to the HEAD commit
- e Open file in editor

## SEARCH AND PROMPT

- / Search forward (regexp)
- ? Search backward
- n Next match
- N Previous match
- : Open the command prompt

`:80`
Jump to line 80

`:2f12bcc`
Jump to a commit id

`:goto <rev>`
Jump to a revision or branch

## STAGING

- u Stage / unstage file or chunk
- 1 Stage a single diff line
- @ Jump to next chunk
- ! Revert file to last commit
- C Commit (status) / cherry-pick (main)
- [ Decrease diff context
- ] Increase diff context

## STAGING (cont.)

- W Toggle whitespace in diffs

## DISPLAY TOGGLES

- o Open the option menu
- # Toggle line numbers
- D Cycle date display
- A Cycle author display
- G Toggle revision graph

## COMMAND LINE

`tig`
Browse the current branch

`tig <file>`
History of a file

`tig blame <file>`
Open blame view

`tig status`
Open status view

`tig show <rev>`
Show one commit

`tig refs`
Open refs view

`tig stash`
Open stash view

`tig --all`
All branches and tags

## COMMAND LINE (cont.)

`tig <a>..<b>`
Only commits in a range

`tig origin..HEAD`
Unpushed commits

`tig --since=1.month -- <path>`
Recent changes to a path

`git show | tig`
Colorize piped git output

## CONFIG AND BINDINGS

### Browsing variables

| Variable | Value |
|---|---|
| %(commit) | selected commit id |
| %(file) | selected file |
| %(branch) | selected branch |
| %(head) | viewed head, default HEAD |
| %(prompt) | ask for a value |

A bind line is: bind <keymap> <key> <action>; keymaps include generic, main, diff, status and refs.

## RECIPES

### Amend the last commit (in ~/.tigrc)

```
bind generic + !git commit --amend
```