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
```