tig Text-mode git browser

CONCEPTS

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

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

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
- g Grep view
- y Stash view
- p Pager 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
- 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

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.