GitUI

Fast terminal git UI

START HERE

- **1-5** Switch tab
- **f** Pull
- **Enter** Stage / unstage file
- **b** Branch list
- **c** Commit staged changes
- **h** Help popup
- **p** Push
- **q** Quit



Status tab: files left, diff right

CONCEPTS

Press h anywhere for a help popup that lists the keys valid in the current view. The bottom bar shows the most useful ones; . toggles it.

Capital letters mean Shift+letter (D is Shift+d). Keys can be remapped in key_bindings.ron.

TABS AND NAVIGATION

1
Status: working tree and index

2 Log: commit history

3
Files: browse the tree at HEAD

4 Stashing: create a stash

5 Stashes: list of stashes

Tab / **Shift** + **Tab**
Next / previous tab

Up / **Down** Move selection

Left / **Right**
Collapse or expand, or change focus

Home / **End**
Jump to first / last entry

PageUp / **PageDown**
Scroll by a page

Shift + **Left** / **Shift** + **Right**
Collapse or expand a whole subtree

Esc Close popup

q Quit

Ctrl + **c** Quit from anywhere

h Show help popup

.
Toggle the bottom command bar

o Open options popup

Toggles settings such as whitespace in diffs and the number of context lines.

STATUS AND STAGING

Enter
Stage or unstage selected file

a Stage all changes

STATUS AND STAGING (cont.)

c Open the commit popup

D
Discard changes of the selected file

Asks for confirmation; discarded changes cannot be recovered.

e Open file in your editor

i Add file to .gitignore

w
Switch between workdir and staged view

Tab
Move focus between file lists and diff

U
Undo last commit (soft reset)

A Abort a merge in progress

B Blame the selected file

H
Show history of the selected file

Ctrl + **r** Show remotes

S Show submodules

DIFF VIEW

Right Focus the diff pane

Enter
Stage or unstage the selected hunk

n / **p** Next / previous hunk

Up / **Down** Move line cursor

Shift + **Up** / **Shift** + **Down**
Extend line selection

s Stage the selected lines

d Discard the selected lines

L Go to a line number

COMMIT

Enter
Commit with the entered message

Ctrl + **a**
Amend the previous commit

Ctrl + **e**
Write message in your editor

Ctrl + **s**
Toggle Signed-off-by line

COMMIT (cont.)

Ctrl + **f**
Toggle running commit hooks

Ctrl + **n**
Insert earlier commit message

Esc Cancel the commit

LOG

Enter
Show files changed in the commit

Space Mark commit

Shift + **Down**
Select several commits

y Copy commit hash

t Tag the commit

T Show tags

r
Reword the commit message

S Check out the commit

R
Reset branch to the commit

f Search commits

BRANCHES

b Open branch list

Enter
Check out the selected branch

c Create a branch

r Rename the branch

D Delete the branch

m
Merge the branch into HEAD

R Rebase onto the branch

Left / **Right**
Switch local and remote lists

REMOTE AND STASH

p Push current branch

P Force push

Overwrites remote history; use deliberately.

f Pull from remote

F Fetch from remotes

s
Stash changes (Stashing tab)

REMOTE AND STASH (cont.)

u
Include untracked files in stash

Enter
Pop selected stash (Stashes tab)

a Apply selected stash

D Drop selected stash

CONFIG

Files in the gitui config dir

File	Purpose
`key_bindings.ron`	Remap keys
`key_symbols.ron`	Rename key labels shown
`theme.ron`	Colours (see THEMES.md)

Config dir: ~/.config/gitui (Linux, macOS) or %APPDATA%/gitui (Windows). Linux uses $XDG_CONFIG_HOME if set. Run gitui -l to log to ~/.cache/gitui/gitui.log.

key_bindings.ron: vim-style movement

```
// ~/.config/gitui/
key_bindings.ron
(
  move_down: Some(( code:
Char('j'), modifiers: "")),
  move_up: Some(( code:
Char('k'), modifiers: "")),
)
```

RECIPES

Commit part of a file

```
# Status tab: select the file
Right
# move to lines, Shift+Down to
extend
s
Esc
c
# type message, then Enter
```

Fix the last commit

```
# stage the forgotten change
Enter
c
Ctrl+a
# edit message if needed, Enter
```

New branch and push

```
b
c
# type the name, Enter
# commit your work, then
p
```

Park work in a stash

```
4
s
# name the stash, Enter
5
# later: select it
Enter
```