gum Glamorous shell scripts

CONCEPTS

gum prints the user's answer to stdout, so capture it with $(...) and keep prompts on the terminal.

gum prompt choose, input, confirm
↓ stdout / exit code
Shell variable $(...) or if
↓ your logic
Script action spin, log, style

Every flag has an env var GUM_<COMMAND>_<OPTION>; flags override it. Set them once for a consistent look.

CHOOSE AND FILTER

`gum choose <a> <b> <c>`
Pick one from a list

`gum choose --no-limit`
Pick any number (stdin or args)

`gum choose --limit <n>`
Cap the number of picks

`gum choose --header <text>`
Title above the list

`gum choose --height <n>`
Visible rows of the list

`gum filter`
Fuzzy search lines from stdin

`gum filter --limit <n>`
Allow several matches

`gum filter --placeholder <text>`
Hint in the search box

`gum file <dir>`
Browse and pick a file

`gum table < <file>.csv`
Pick a row from CSV

INPUT

`gum input`
Read one line of text

`gum input --placeholder <text>`
Show a hint when empty

`gum input --value <text>`
Prefill the field

`gum input --password`
Hide typed characters

INPUT (cont.)

`gum input --prompt <text>`
Change the prompt marker

`gum input --width <n>`
Set field width

`gum write`
Multi-line text, Ctrl+D to finish

`gum write --placeholder <text>`
Hint for the text area

CONFIRM AND RUN

`gum confirm`
Ask yes/no, exit 0 or 1

`gum confirm && <cmd> || <cmd>`
Branch on the answer

`gum confirm "<question>"`
Custom question text

`gum confirm --affirmative <yes> --negative <no>`
Rename the buttons

`gum spin --title <text> -- <cmd>`
Spinner while a command runs

`gum spin --spinner <type>`
Pick the animation (dot, line, moon)

`gum spin --show-output -- <cmd>`
Print command output after

STYLE AND OUTPUT

`gum style <text>`
Print styled text

`gum style --foreground <n> <text>`
Set text colour (0-255 or hex)

`gum style --border double <text>`
Draw a border

`gum style --padding "<v> <h>" <text>`
Pad inside the box

`gum style --margin "<v> <h>" <text>`
Space outside the box

`gum style --width <n> --align center <text>`
Fix width and align

STYLE AND OUTPUT (cont.)

`gum join --vertical <a> <b>`
Stack styled blocks

`gum join --align center <a> <b>`
Place blocks side by side

`gum format <markdown>`
Render markdown

`gum format -t code`
Syntax-highlight code from stdin

`gum format -t emoji`
Replace :name: with emoji

`gum pager < <file>`
Scroll long text

`gum log --level <lvl> <msg>`
Log with a level

`gum log --structured <msg> <key> <val>`
Add key-value pairs

`gum log --time rfc822 <msg>`
Prefix a timestamp

ENVIRONMENT

`GUM_INPUT_PLACEHOLDER=<text>`
Default placeholder for input

`GUM_INPUT_PROMPT=<text>`
Default prompt for input

`GUM_INPUT_WIDTH=<n>`
Default width for input

RECIPES

Choose, confirm, act

```
BRANCH=$(git branch --
format='%(refname:short)' | gum
filter)
gum confirm "Delete $BRANCH?" &&
git branch -D "$BRANCH"
```

Ask for a commit message

```
TYPE=$(gum choose fix feat docs
chore)
MSG=$(gum input --placeholder
"summary")
git commit -m "$TYPE: $MSG"
```

Long task with spinner

```
gum spin --spinner dot --title
"Building..." -- make build
gum log --level info "build done"
```

Pick files then open

```
FILES=$(gum file . )
$EDITOR "$FILES"
```