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

INPUT (cont.)

gum input --password
Hide typed characters

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

STYLE AND OUTPUT (cont.)

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

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 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

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"
```