Storybook UI component workshop

CONCEPTS

Run storybook from the project root; it finds the .storybook config folder there. With npm, pass flags after --, e.g. npm run storybook -- -p 7000.

Component Button.tsx
↓ stories
Stories Button.stories.tsx
↓ storybook dev
Workshop localhost:6006
↓ storybook build
Static site storybook-static/

Stories are found by the globs in .storybook/main.js|ts; a new file that does not show up usually does not match them.

SETUP

npm create storybook@latest
Initialise Storybook in this project

npx storybook@latest init
Same via the older init command

npm create storybook@latest -- --yes
Skip prompts, install all features

npm create storybook@latest -- --type *<framework>*
Force a framework (e.g. solid)

npm create storybook@latest -- --builder *<builder>*
Pick the builder (e.g. webpack5)

DEV SERVER

storybook dev
Start the dev server

storybook dev -p *<port>*
Use another port

storybook dev --no-open
Do not open the browser

storybook dev --ci
CI mode: no prompts, no browser

storybook dev -h *<host>*
Bind to a host (0.0.0.0 = all)

storybook dev -c *<dir>*
Config directory (default .storybook)

DEV SERVER (cont.)

storybook dev --smoke-test
Exit after a successful start

storybook dev --quiet
Less build output

storybook dev --disable-telemetry
Turn telemetry off

BUILD

storybook build
Build the static Storybook

storybook build -o *<dir>*
Output directory (default storybook-static)

storybook build -c *<dir>*
Config directory

storybook build --quiet
Less build output

storybook build --test
Leaner build for tests

storybook build --docs
Docs-only site

storybook build --disable-telemetry
Turn telemetry off

ADDONS

storybook add *<addon>*
Install and configure an addon

storybook add *<addon>* **--package-manager** *<pm>*
Pick the package manager

storybook remove *<addon>*
Uninstall an addon

storybook add @storybook/addon-a11y
Accessibility checks

storybook add @storybook/addon-docs
Autogenerated docs pages

UPGRADE

storybook upgrade
Upgrade to the latest version

storybook@<*version*> **upgrade**
Upgrade to a named version or tag

UPGRADE (cont.)

storybook upgrade --dry-run
Check versions, change nothing

storybook upgrade --yes
Accept defaults, no prompts

storybook migrate --list
List available codemods

storybook migrate *<codemod>* **--glob** *<glob>*
Run a codemod on matching files

storybook migrate *<codemod>* **--dry-run**
Show files it would change

storybook automigrate
Detect and apply config fixes

storybook automigrate --dry-run
List fixes without applying

DIAGNOSE

storybook doctor
Health check of the project

storybook info
Environment and package versions

storybook --version
Print the installed version

storybook dev --debug
More logs while developing

RECIPES

Try Storybook in a Vite app

```
npm create storybook@latest
npm run storybook
# dev server on http://localhost:6006
```

Static build for CI

```
storybook build -o dist/storybook --quiet
npx http-server dist/storybook -p 6006
```

Safe major upgrade

```
git switch -c sb-upgrade
npx storybook@latest upgrade --dry-run
npx storybook@latest upgrade
npx storybook doctor
```

Share on the LAN

```
storybook dev -h 0.0.0.0 -p 6006 --no-open
```