Prettier Opinionated formatter

CONCEPTS

Without --write or --check, Prettier prints the formatted code to stdout and touches nothing.

Parse source to AST
↓ discard layout
Reprint printWidth rules
↓ write / check
Output stdout, file or exit code

Prettier is opinionated: few options, and it reprints from the AST, so your original line breaks mostly do not survive.

RUN

prettier --write *<path>*
Format files in place

prettier --check *<path>*
Report unformatted files, exit 1

prettier --list-different *<path>*
Print names of differing files

prettier *<file>*
Print formatted result to stdout

prettier --ignore-unknown --write .
Skip file types it cannot parse

INPUT

prettier --stdin-filepath *<path>*
Pick parser and config from a name

prettier --parser *<name>*
Force a parser (babel, ts, json, md...)

COMMON OPTIONS

--print-width *<n>*
Line length to wrap at (80)

--tab-width *<n>*
Spaces per indent level (2)

--use-tabs
Indent with tabs

COMMON OPTIONS (cont.)

--no-semi
Omit semicolons

--single-quote
Single quotes in JS/TS

--trailing-comma *<all|es5|none>*
Trailing commas (default all)

--prose-wrap *<always|never|preserve>*
Wrap Markdown text

--end-of-line *<lf|crlf|cr|auto>*
Line ending style (lf)

CONFIGURATION

prettier --config *<file>* *<path>*
Use a specific config file

prettier --no-config *<path>*
Ignore config files, use defaults

prettier --find-config-path *<file>*
Show which config applies

package.json "prettier" key
Config inside package.json

.prettierrc / .prettierrc.json
JSON or YAML options file

"overrides": [{ "files", "options" }]
Per-glob options

IGNORING

.prettierignore
Gitignore syntax, project root

// prettier-ignore
Skip next JS/TS node

CACHE AND CI

prettier --cache --write .
Only reformat changed files

Exit codes: 0 all formatted, 1 some files unformatted, 2 Prettier error. Use --check in CI.