

Angular 6 CLI

Generators Cheat Sheet

ng generate module

Generates an NgModule:

ng generate module [name]

Options: --force --project --spec --flat --routing

--routing-scope The scope for the generated routing.
--module (alias: -m) Allows specification of the declaring module.

ng generate service

Generates a service:

ng generate service [name]

Options: --dry-run --project --force --spec --flat

ng generate directive

Generates a directive.

ng generate directive [name]

Options: --dry-run --project --force --spec --flat

--prefix (alias: -p) The prefix to apply to generated selectors.
--skip-import Flag to skip the module import.
--selector The selector to use for the directive.
--module (alias: -m) Allows specification of the declaring module.
--export Specifies if declaring module exports the directive.

ng generate component

Generates a component.

ng generate component [name]

Options: --spec --flat --dry-run --force --project

--inline-style (alias: -s) Specifies if the style will be in the ts file.
--inline-template (alias: -t) Specifies if the template will be in the ts file.
--view-encapsulation (alias: -v) Specifies the view encapsulation strategy.
--change-detection (alias: -c) Specifies the change detection strategy.
--prefix (alias: -p) The prefix to apply to generated selectors.
--styleext The file extension to be used for style files.
--skip-import Flag to skip the module import.
--selector The selector to use for the component.
--module (alias: -m) Allows specification of the declaring module.
--export Specifies if declaring module exports the component.

ng generate pipe

Generates a pipe.

Options: --spec --flat --dry-run --force --project

ng generate pipe [name]

--skip-import Flag to skip the module import.
--module (alias: -m) Allows specification of the declaring module.
--export Specifies if declaring module exports the directive.

ng generate class

Generates an class.

Options: ng generate class [name]

--dry-run --force --project --spec

--type Specifies the type of class.

ng generate interface

Generates an interface.

ng generate interface [name] <type>

Options: --dry-run --force --project --prefix

ng generate library

Generate a library project for Angular.

Options: --spec --flat --dry-run --force --project

--entry-file The path to create the library's public API file.
--prefix (alias: -p) The prefix to apply to generated selectors.
--skip-package-json Do not add dependencies to package.json.
--skip-ts-config Do not update tsconfig.json for development experience.

ng config

Get/set configuration values. Useful for continuous integration scripts.

ng config [key] [value]

Options: --global

- [key] should be in JSON path format.
- Example: a[3].foo.bar[2].
- If only the [key] is provided it will get the value.
- If both the [key] and [value] are provided it will set the value.