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.