Pardeep Jain   〔Follow〕

23 | Angular Developer | Stackoverflow Lover | Quora Writter | Punjabi |
Jun 27 · 2 min read

Angular CLI—— Flags (Cheat Sheet)

From Initial stage to ~v6 of Angular CLI, CLI is becoming mature day by day with lots of improvements and new features.

Although there are so many great features provided by Angular CLI using command line like -

- To create new project—ng new projectName

- To create component—ng new component component-name (or ng g c componentName)

… and Many more (you can check in <u>details here</u>)

· · ·

> *About—— flags of Angular CLI*

As name suggests of this article, this article is about great feature of Angular CLI which is **flags.** Now Angular CLI is having bunch to flags which we can use to save lot of time.

But things is there is no such article/Official documentation which provide us the list of all flags used with Angular.

So, After some R&D, I'll try to cover some flag.

1. To **open** project **automatically** in a browser Tab

```
ng serve --o
OR
ng serve --open
```

2. Create **project with routing file** by default

```
ng new ProjectName --routing
```

3. Run **project on different Port** (Apart from default Port 4200)

```
ng serve --port 4201
```

4. **Changing Base href** while build

```
ng build --base-href=yourValue
OR
ng build --base-href /myUrl/
```

5. For performance of your application

```
* ng build --prod
* ng build --aot
```

6. Adding **custom prefix** for new project

```
ng new your-project --prefix custom
```

7. For **Inline Template/Style** of your component

```
ng g c button --inline-style --inline-template
```

You can anyone as per your requirements.

8. **Avoid Hashing of file names** while bundle your application

```
ng build -prod --output-hashing none
OR
ng build -prod --output-hashing=none
```

If you simply run `ng build` Angular will create `dist` folder with files name having hash with it but by using `--output-hashing none` you can avoid these hash names.

> *BONUS*

- To create `package.json` without asking for configuration like name, version etc. This command will automatically create package.json file with default configuration

```
npm init --yes
OR
npm i --yes
```

- If you want to search something in official documentation of Angular , You can do this via command line with a simple query

```
ng doc yourKeyword
```

. . .

Hope you ALL will like these useful commands of Angular CLI. If anyone has any new—flag let me know in comments, I'll Update the post.

Feedbacks are always welcome :)