

Why no Angular-CLI generate command for 'model' in Angular Project?

Asked 10 months ago Active 1 month ago Viewed 12k times

While learning up Angular I just went through the various Angular-CLI commands to generate individual parts of Angular like 'Component', 'Services', 'Interface', 'Pipes', etc.

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Generating Angular Items via Angular-CLI



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```
ng g c components/comp-1 //generates component
ng g s services/service-1 // generates service
ng g i interfaces/interface-1 // generates interface
```

But, I am amazed why there is no generate command for '**Model**' (though Interface also does nearly some work -- but model is more powerful as can contain methods also in Class).

Am I missing something or Team-Angular missed on generating a command for 'automatically generating Models' -- as they are at the very core of OOPS Framework.

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Component	<code>ng g component my-new-component</code>
Directive	<code>ng g directive my-new-directive</code>
Pipe	<code>ng g pipe my-new-pipe</code>
Service	<code>ng g service my-new-service</code>
Class	<code>ng g class my-new-class</code>
Guard	<code>ng g guard my-new-guard</code>
Interface	<code>ng g interface my-new-interface</code>
Enum	<code>ng g enum my-new-enum</code>
Module	<code>ng g module my-module</code>

Reference:

<https://www.npmjs.com/package/angular-cli>

javascript



angular

angular-cli

edited Oct 26 '18 at 7:46

asked Oct 26 '18 at 7:20



Deadpool

2,435

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2 Answers

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ng generate **class** hero --type=model

will result in:

hero.model.ts

edited Dec 19 '18 at 16:11

answered Oct 26 '18 at 7:51



Outman

858 9 19

3 But, then interface, pipes, modules are also clases. Aren't they? – [Deadpool](#) Oct 26 '18 at 7:58

3 You are correct, they technically are. But a model is the closest to a generic class by being a skeleton of data (But this isn't an excuse really). I'm amazed as well they didn't just add the `model` command albeit it isn't a reserved word or anything. – [Outman](#) Oct 26 '18 at 8:08 ✎

If you need to avoid creating unit test class hero.model.spec.ts simply type `--spec=false`. For example, `ng generate class hero --type=model --spec=false` – [Ishwor Khanal](#) Feb 24 at 0:49

Agreed, they should've just added the model command – [Jacques](#) Mar 29 at 9:31

You cannot generate a model directly. Actually model is a class. ng generate allows only following types to generate by default.

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1. appShell
2. application
3. class
4. component
5. directive
6. enum
7. guard
8. interface

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11. pipe
12. service
13. serviceWorker
14. universal
15. webWorker

So in your case you can use `--type` option to define a generate classes. Let's assume you want a class like `bar.foo.ts`

You just have to define it with following option.

```
ng generate class bar --type=foo
```

in your case you can define a module with this command

```
ng generate class nameOfYourModule --type=model
```

It will generate `nameOfYourModule.model.ts`

Please refer this official [documentation](#) of ng generate options for more informations.

edited Jul 28 at 2:54

answered Jul 28 at 2:44



[Nimezzz](#)

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