

How to show different string for enums Angular 4 typescript

Asked 1 year, 10 months ago Active 1 year, 10 months ago Viewed 18k times



I have a string based enum. Without changing the enum class, I need to display different strings on my modal. My obj contains the enum. My code is as follows:

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ENUM:



1

```
export enum FooEnum {  
    ONE,  
    TWO,  
    THREE  
}
```

HTML:

```
<select class="form-control"  
    type="text"  
    id="foo"  
    [(ngModel)]="obj.foo"  
    required  
    name="foo"  
    #foo="ngModel">  
    <option *ngFor="let foo of fooToList()" [ngValue]="foo">{{foo}}</option>  
</select>
```

TypeScript:

```
fooToList(): Array<string> {  
    const keys = Object.keys(FooEnum);  
    return keys.slice(keys.length / 2);  
}
```

I would like to view ONE as Un, TWO as Deux etc. Could you help me pretty please ?

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[angular](#) [typescript](#) [enums](#) [angular2-template](#)

asked Oct 12 '17 at 12:23

[Red fx](#)

701 2 8 22

1 Answer



You can initialise enums with values too such as

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```
enum FooEnum {  
  ONE = 'Un',  
  TWO = 'Deux',  
  ... etc  
}
```

See [documentation](#).

Note: This was introduced in TypeScript 2.4

edited Oct 12 '17 at 13:15

answered Oct 12 '17 at 12:27

[Lyubomir](#)

13.3k 4 37 49

Thank you for your answer; but it gives me an error: imgur.com/a/VxBaM – [Red fx](#) Oct 12 '17 at 12:33

I don't understand, this should work, see here [typescriptlang.org/play/...](http://typescriptlang.org/play/) – [Lyubomir](#) Oct 12 '17 at 12:36

... and click run. What's your setup? Maybe it's just the IDE that is not configure properly. The code should work. – [Lyubomir](#) Oct 12 '17 at 12:37

well also 'ng serve' is giving me error on compile – [Red fx](#) Oct 12 '17 at 12:39

1 yes, typescript prior to 2.4 didn't have this feature. I've updated my answer. – [Lyubomir](#) Oct 12 '17 at 13:15

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