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Best way to switch classes in Angular

Asked 2 years, 4 months ago Active 2 years, 4 months ago Viewed 3k times



In my Angular4 application, I have a code to conditionally apply two classes that looks like this:

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```
<some-element [ngClass]="{ 'fa-toggle-on': category.active, 'fa-toggle-off':  
!category.active }">  
</some-element>
```



1

This works, but is this really the recommended way? It feels a bit unclean to write down `category.active` twice. I was looking for something more if-else like, but could not find anything so far in the docs and on SO.



edited Aug 3 '17 at 9:37



Faisal

20k 4 63 82

asked Aug 3 '17 at 8:51



Hinrich

9,244 3 27 47

Possible duplicate of [How do you use the ? : \(conditional\) operator in JavaScript?](#) – Durga Aug 3 '17 at 8:57

@Durga Not exactly a duplicate, because this is a Angular specific question. – Hinrich Aug 3 '17 at 9:38

1 Answer



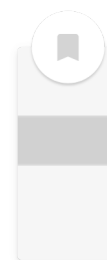
`ngClass` directive takes an expression. The expression can evaluate to a string.

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Here is how to [how to use the directive with the string](#):



```
<some-element [ngClass]="['first second']">...</some-element>
```





So in your case use the expression that evaluates to a string:

```
<some-element [ngClass]="category.active ? 'fa-toggle-on' : 'fa-toggle-off'">
```

answered Aug 3 '17 at 8:53



[Maxim Koretskyi](#)

69.9k 31 197 317

