Set Angular HostBinding css class to value with function?

Asked 1 year, 4 months ago   Active 1 year, 4 months ago   Viewed 1k times

I have a component that uses `@HostBinding` to set a class:

```
@HostBinding('class.dark-1') true;
```

Which works fine. However, now I need to create a function in my component to change the class dynamically.

For example, from `dark-1` to `light-2` when a button in the component is clicked.

I know how to create the function and call it from a button, but how do I change the class in the hostbinding and refresh the UI with the new class?

css   angular   angular2-hostbinding

asked Apr 17 '18 at 16:55

Steve
5,930   20   81   150

2 Answers

Sinply give it a property name:

```
@HostBinding('class.dark-1') isDark = true;
```

Then you can change it:

```
this.isDark = false;
```

```
@HostBinding('class') className = 'dark-1';

this.className = 'light-1';
```

The latter is what I was looking for, thanks. — Steve   Apr 17 '18 at 17:14

can you do a similar thing with attributes that might contain a value? – roberto tomás Jun 13 at 21:59

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You can toggle a `clicked` flag when clicking the button, and set the classes with getters:

```
@HostBinding("class.dark-1") public get classDark1() {
    return !this.clicked;
}

@HostBinding("class.light-2") public get classLight2() {
    return this.clicked;
}

private clicked = false;

public onClick() {
    this.clicked = true;
}
```