

Closing the Dropdown From Anywhere

If you want that a dropdown can also be closed by a click anywhere outside (which also means that a click on one dropdown closes any other one, btw.), replace the code of `dropdown.directive.ts` by this one (placing the listener not on the dropdown, but on the document):

```
1. import {Directive, ElementRef, HostBinding, HostListener} from
   '@angular/core';
2.
3. @Directive({
4.   selector: '[appDropdown]'
5. })
6. export class DropdownDirective {
7.   @HostBinding('class.open') isOpen = false;
8.   @HostListener('document:click', ['$event']) toggleOpen(event: Event) {
9.     this.isOpen = this.elRef.nativeElement.contains(event.target) ?
       !this.isOpen : false;
10.  }
11.  constructor(private elRef: ElementRef) {}
12. }
```