**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';
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. }