

```
1  import { Component, OnDestroy, OnInit } from '@angular/core';
2  import { Category } from '../shared/models/category.model';
3  import { CoreService } from '../shared/services/core.service';
4  import { WindowSizeService } from '../shared/services/window-size.service';
5  import { Subscription } from 'rxjs/Subscription';
6  import { CvDataHandlerService } from '../shared/services/cv-data-handler.service';
7
8  @Component({
9    selector: 'app-cv',
10    templateUrl: './cv.component.html',
11    styleUrls: ['./cv.component.scss']
12  })
13  export class CvComponent implements OnInit, OnDestroy {
14    private _categories: Category[] = null;
15    catReadySubscription: Subscription;
16    status: any = {
17      isFirstOpen: true,
18      isOpen: true
19    };
20
21    constructor(
22      private _cvDataHandler: CvDataHandlerService,
23      public coreService: CoreService,
24      public windowSize: WindowSizeService
25    ) {}
26
27    // subscribes for asynchronous data collection from cvData/LangChange
28    // data gets retrieved from the server only once in the whole project
29    ngOnInit() {
30      this.catReadySubscription = this._cvDataHandler.getCategoriesAsync.subscribe(
31        (categories: Category[]) => {
32          this._categories = categories;
33        });
34      if (this._cvDataHandler.isCategories()) {
35        this._categories = this._cvDataHandler.getCategories();
36      }
37    }
38
39    // public method for private variable
40    getCategories() {
41      return this._categories;
42    }
43
44    // free memory from subscriptions on component destruction
45    ngOnDestroy() {
46      this.catReadySubscription.unsubscribe();
47    }
48  }
49
```