

```

1  import { Component, OnDestroy, OnInit } from '@angular/core';
2  import { CoreService } from '../shared/services/core.service';
3  import { Subscription } from 'rxjs/Subscription';
4  import { ProjectsService } from './projects.service';
5  import { Project } from './Models/project.model';
6  import { WindowSizeService } from '../shared/services/window-size.service';
7
8  @Component({
9      selector: 'app-projects',
10     templateUrl: './projects.component.html',
11     styleUrls: ['./projects.component.scss']
12 })
13 export class ProjectsComponent implements OnInit, OnDestroy {
14     private _projects: Project[];
15     projReadySubscription: Subscription;
16
17     constructor(
18         public coreService: CoreService,
19         public windowSize: WindowSizeService,
20         private _projectsService: ProjectsService
21     ) { }
22
23     // retrieve project data from server unless already cached
24     ngOnInit() {
25         this.projReadySubscription = this._projectsService.getProjectsAsync.subscribe(
26             (projects: Project[]) => {
27                 this._projects = projects;
28             });
29         if (this._projectsService.isProjects()) {
30             this._projects = this._projectsService.getProjects();
31         }
32     }
33
34     getProjects() {
35         return this._projects;
36     }
37
38     ngOnDestroy() {
39         this.projReadySubscription.unsubscribe();
40     }
41
42 }
43

```