**A Different Way Of Injecting Services**

If you're using **Angular 6+** (check your package.json  to find out), you can provide application-wide services in a different way.

Instead of adding a service class to the providers[]  array in AppModule , you can set the following config in @Injectable() :

1. @Injectable({providedIn: 'root'})
2. export class MyService { ... }

This is exactly the same as:

1. export class MyService { ... }

and

1. import { MyService } from './path/to/my.service';
3. @NgModule({
4. ...
5. providers: [MyService]
6. })
7. export class AppModule { ... }

Using this syntax is **completely optional**, the traditional syntax (using providers[] ) will also work.

The "new syntax" does offer one advantage though: Services **can be loaded lazily**by Angular (behind the scenes) and redundant code can be removed automatically. This can lead to a better performance and loading speed - though this really only kicks in for bigger services and apps in general.

Resources for this lecture

* services-final.zip