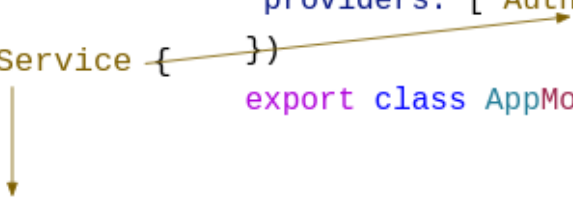


Day 10 - Angular & Asp in 21 days Handouts

▼ Status

Day 10: Angular Services

```
@Injectable({  
  providedIn: 'root'  
})  
export class AuthService {  
  ...  
}  
  
@NgModule({  
  ...  
  providers: [ AuthService, ... ]  
})  
export class AppModule { }  
  
@Component({  
  ...  
  providers: [ AuthService, ... ]  
})  
export class RegisterPassengerComponent { }
```



To generate a service in angular run the `ng g s auth.`

A service is an angular class decorated by `@Injectable()` decorator which makes it injectable to other classes such as other components and services.

```
constructor(private customerService: CustomerService){}
```

You can share a single instance of a service to all of its clients (classes that use the service).

```
@Injectable({  
  providedIn: 'root'  
})  
export class CustomerService {  
  ...  
}
```

You can share it only between the classes of a single module.

```
@NgModule({  
  ...  
  providers: [ CustomerService, ... ]  
})  
export class CustomerModule { }
```

Or you can create a new instance every time a new component is instantiated.

```
@Component({  
  ...  
  providers: [ CustomerService, ... ]  
})  
export class RegisterCustomerComponent { }
```

To learn more about service providers and scopes you can visit <https://angular.io/guide/providers>.