Custom Attribute Directive

Create a file by right clicking on app folder and highlight.ts

import { Directive, ElementRef } from "@angular/core";

@Directive({

    selector:'[highlight]'

})

export class Highlight{

    constructor(er:ElementRef){

        er.nativeElement.style.backgroundColor="yellow"

    }

}

Let’s Declare the same in app.module.ts file

import { NgModule } from '@angular/core';

import { BrowserModule } from '@angular/platform-browser';

import {HttpClientModule} from '@angular/common/http';

import { AppRoutingModule } from './app-routing.module';

import { AppComponent } from './app.component';

import { UserlistComponent } from './userlist/userlist.component';

import { UserService } from './user.service';

import { Highlight } from './highlight';

@NgModule({

  declarations: [

    AppComponent,

    UserlistComponent,

    Highlight

  ],

  imports: [

    BrowserModule,

    AppRoutingModule,

    HttpClientModule

  ],

  providers: [UserService],

  bootstrap: [AppComponent]

})

export class AppModule { }

you can us this attribute any where.

Userlist.component.html

<h1 highlight>Users Data</h1>

Include the highlight attribute and check the output.

There is one more way using that also we can create Attribute Directive

Create one more file in app folder colorchange.ts

import { Directive, ElementRef, Renderer2 } from "@angular/core";

@Directive({

    selector:'[colorchange]'

})

export class ColorChange{

    constructor(er:ElementRef,render:Renderer2){

        render.setStyle(er.nativeElement,"color","green")

    }

}

Register in app.module.ts

import { ColorChange } from './colorchange';

@NgModule({

  declarations: [

    AppComponent,

    UserlistComponent,

    Highlight,

    ColorChange

  ],

Use it in userlist.component.html

<h1 colorchange>Users Data</h1>

Check the output