Angular JS

Framework – Es un entorno pensado para hacer mas sensilla la programacion de cualquier apolicacion ayuda a no tener que repetircodigo y automatize muchos procesos

Is a framework SPA(single page application) that works directly with AJAX is dynamic and asynchronous using AJAX sso is easier to buid applications that using only vanilla JS or Jquery.

To start a project from the CLI wirte it takes some minutes but it will. Build all the structure.

ng new angular-tour-of-heroes

To start the server run

ng serve --open

Structure

Principal structure is under src/app folder

app.component.ts— the component class code, written in TypeScript.

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

@Component({

selector: 'app-root', //tag name to be used on the front end

templateUrl: './app.component.html', //html template that we can edit

styleUrls: ['./app.component.css'] // Styles of the component

})

export class AppComponent {

title = 'Tour Of Heroes';

}

app.component.html— the component template, written in HTML.

<div style="text-align:center">

<h1>{{ title }}!</h1>

<app-heroes></app-heroes>

</div>

app.component.css— the component's private CSS styles.

/\* Application-wide Styles \*/

h1 {

color: #369;

font-family: Arial, Helvetica, sans-serif;

font-size: 250%;

}

h2, h3 {

color: #444;

font-family: Arial, Helvetica, sans-serif;

font-weight: lighter;

}

body {

margin: 2em;

}

body, input[type="text"], button {

color: #888;

font-family: Cambria, Georgia;

}

/\* everywhere else \*/

\* {

font-family: Arial, Helvetica, sans-serif;

}

And the most important file is app.module.ts this one controls the components we are building and the imports to the tools to be used un the APP.

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

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

import { FormsModule } from '@angular/forms';

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

import { HeroesComponent } from './heroes/heroes.component';

@NgModule({

declarations: [

AppComponent,

HeroesComponent

],

imports: [

BrowserModule,

FormsModule

],

providers: [],

bootstrap: [AppComponent]

})

export class AppModule { }

So to build a new component wirte in the console

ng generate component heroes (Component name)

That will build new folder with the following files heroes/

heroes.component.css

heroes.component.html

heroes.component.ts

To run a loop of whatever right

<ul class="heroes">

<li \*ngFor="let hero of heroes">

<span class="badge"> {{hero.id}} </span> {{hero.name}}

</li>

</ul>