Angular-Parte 2-Clase 1

Preparar API rest

Crear en www carpeta Slim y descomprimir api-rest.zip

En phpMyAdmin ejecuar el sql y añadir 4 registros

Se testea: http://localhost/slim/restaurantes-api.php/restaurantes y devuelve un Json con los restaurantes

Instalación de App en Angular

Main.ts

```
import { platformBrowserDynamic } from '@angular/platform-browser-dynamic';
import { AppModule } from './app.module';
const platform = platformBrowserDynamic();
platform.bootstrapModule(AppModule);
```

app.module.ts

```
import { NgModule }      from '@angular/core';
import { BrowserModule } from '@angular/platform-browser';
import { HttpModule, JsonpModule } from '@angular/http';
import { FormsModule } from '@angular/forms';

import { AppComponent }  from './app.component';
import { routing, appRoutingProviders } from './app.routing';

import {RestaurantesListComponent} from "./components/restaurantes-
list.component";
import {RestaurantesDetailComponent} from "./components/restaurantes-
detail.component";
import {RestauranteAddComponent} from "./components/restaurante-
add.component";
import {RestauranteEditComponent} from "./components/restaurante-
edit.component";

@NgModule({
  imports:      [ BrowserModule, HttpModule, FormsModule, routing ],
  declarations: [
                    AppComponent,
                    RestaurantesListComponent,
                    RestaurantesDetailComponent,
                    RestauranteEditComponent,
                    RestauranteAddComponent
                  ],
  providers:    [ appRoutingProviders ],
  bootstrap:    [ AppComponent ]
})

export class AppModule { }
```

app.routing.ts

```
import { ModuleWithProviders } from '@angular/core';
import { Routes, RouterModule } from '@angular/router';

import {RestaurantesListComponent} from "./components/restaurantes-
list.component";
import {RestaurantesDetailComponent} from "./components/restaurantes-
detail.component";
import {RestauranteAddComponent} from "./components/restaurante-
add.component";
import {RestauranteEditComponent} from "./components/restaurante-
edit.component";

const appRoutes: Routes = [
    {
            path: '',
            redirectTo: '/',
            pathMatch: 'full'
    },
    {path: "", component: RestaurantesListComponent},
    {path: "restaurante/:id", component: RestaurantesDetailComponent},
    {path: "crear-restaurante", component: RestauranteAddComponent},
    {path: "editar-restaurante/:id", component: RestauranteEditComponent},
    {path: "donde-como-hoy/:random", component:
RestaurantesDetailComponent},
];
export const appRoutingProviders: any[] = [];
export const routing: ModuleWithProviders = RouterModule.forRoot(appRoutes);
```

Crear views y components en blanco

App.component.ts

```
import { Component, OnInit } from '@angular/core';
import { Router, ActivatedRoute, Params } from '@angular/router';

@Component({
    selector: "mi-app",
    templateUrl: "app/view/home.html"
})
export class AppComponent{
    public titulo:string = "Restaurantes";
}
```

Home.html

```
{{titulo}}
<nav id="nav">
    <ul>
            <li><a [routerLink]="['/']">Inicio</a></li>
            <li><a [routerLink]="['/crear-restaurante']">Crear
restaurante</a></li>
            <li><a [routerLink]="['/donde-como-hoy', 'true']">¿Donde como
hoy?</a></li>
    </ul>
</nav>
<section class="main">
    <router-outlet></router-outlet>
</section>
```