Proj-api-form

1. Criar Projeto: ng new proj-api-form
2. Abrir projeto: code .
3. Instalar bootstrap: ng add @ng-bootstrap/ng-bootstrap
4. Criar o componentes:
   1. ng g c components\home
   2. ng g c components\login
   3. ng g c components\cadastro
   4. ng g c components\cad-filmes
   5. ng g c components\list-filmes
5. Criar services:
   1. ng g s services\api-ibge
   2. ng g s services\api-viacep

6 Editar: app.module.ts – Adicionar HttpClientModule e FormsModule

  imports: [

    BrowserModule,

    AppRoutingModule,

    NgbModule,

    HttpClientModule,

    FormsModule

  ],

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

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

1. Colocar endereço da API: Environments.ts / Criado também user e senha.

export const environment = {

  production: false,

  urlApiViaCep: 'https://viacep.com.br/ws/',

  urlApiIBGE: 'https://servicodados.ibge.gov.br/api/v1/localidades/',

  loginUser: 'fernando',

  passUser: '123456'

};

1. Criado Get para viaCEP: api.viacep.services.ts

Obs: tirar environnent.prod

import { environment } from './../../environments/environment';

depois:

import { environment } from './../../environments/environment';

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

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

@Injectable({

  providedIn: 'root'

})

export class ApiViacepService {

  constructor(private http: HttpClient) { }

  getCEPByUF(cep:string){

    const urlGet = `${environment.urlApiViaCEP}/${cep}/json/`;

    return this.http.get(urlGet);

  }

}

1. Criar models:
   1. ng g class models\cadastro
   2. ng g class models\via-cep
   3. ng g class models\estado-ibge
   4. ng g class models\login
   5. ng g class models\cidade-ibge
2. editar novamente : api.viacep.services.ts – Colocando a classe “ViaCep”

  getCEPByUF(cep:string){

    const urlGet = `${environment.urlApiViaCEP}/${cep}/json/`;

    return this.http.get<ViaCep>(urlGet);

  }

}

Criação do serviço para IBGE:

api.ibge.services.ts

import { CidadeIbge } from './../models/cidade-ibge';

import { EstadoIbge } from './../models/estado-ibge';

import { environment } from './../../environments/environment';

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

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

@Injectable({

  providedIn: 'root'

})

export class ApiIbgeService {

  constructor(private http: HttpClient) { }

  geListtUF(){

    const urlGet = `${environment.urlApiIBGE}/estados`;

    return this.http.get<EstadoIbge[]>(urlGet);

  }

  getListCidadesByUF(uf:string){

    const urlGet = `${environment.urlApiIBGE}/estados/${uf}/municipios`;

    return this.http.get<CidadeIbge[]>(urlGet);

  }

}

1. criar mais dois serviços:
   1. ng g s services\login
   2. ng g s services\user