//app.module.ts

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

//app.components [POST

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

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

@Component({

selector: 'app-root',

templateUrl: './app.component.html',

styleUrls: ['./app.component.css']

})

export class AppComponent implements OnInit {

loadedPosts = [];

constructor(private http: HttpClient) {}

ngOnInit() {}

onCreatePost(postData: { title: string; content: string }) {

// Send Http request

this.http

.post(

'https://angapi-f128c.firebaseio.com/posts.json',

postData

)

.subscribe(responseData => {

console.log(responseData);

});

}

onFetchPosts() {

// Send Http request

}

onClearPosts() {

// Send Http request

}

}

//GET

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

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

import { map } from 'rxjs/operators';

@Component({

selector: 'app-root',

templateUrl: './app.component.html',

styleUrls: ['./app.component.css']

})

export class AppComponent implements OnInit {

loadedPosts = [];

constructor(private http: HttpClient) { }

ngOnInit() {

this.fetchPosts();

}

onCreatePost(postData: { title: string; content: string }) {

// Send Http request

this.http

.post(

'https://angapi-f128c.firebaseio.com/posts.json',

postData

)

.subscribe(responseData => {

console.log(responseData);

});

}

onFetchPosts() {

// Send Http request

this.fetchPosts();

}

onClearPosts() {

// Send Http request

}

private fetchPosts() {

this.http

.get('https://ng-complete-guide-c56d3.firebaseio.com/posts.json')

.pipe(

map(responseData => {

const postsArray = [];

for (const key in responseData) {

if (responseData.hasOwnProperty(key)) {

postsArray.push({ ...responseData[key], id: key });

}

}

return postsArray;

})

)

.subscribe(posts => {

// ...

console.log(posts);

});

}

}