**Loader In ionic 4**

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

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

**import { LoadingController } from '@ionic/angular';**

**@Injectable({**

**providedIn: 'root'**

**})**

**export class ApiServiceService {**

**loading:any;**

**isLoading = false;**

**constructor(public HttpClient:HttpClient,**

**public loadingController: LoadingController**

**) {**

**}**

**async present() {**

**this.isLoading = true;**

**return await this.loadingController.create({**

**duration: 5000,**

**}).then(a => {**

**a.present().then(() => {**

**console.log('presented');**

**if (!this.isLoading) {**

**a.dismiss().then(() => console.log('abort presenting'));**

**}**

**});**

**});**

**}**

**async dismiss() {**

**this.isLoading = false;**

**return await this.loadingController.dismiss().then(() => console.log('dismissed'));**

**}**

**HttpGetReq(url,data){**

**return new Promise(async (resolve,reject)=>{**

**//start loader**

**this.present();**

**this.HttpClient.get(url).subscribe(async res=>{**

**console.log("HttpGetReq\_res",res);**

**//end loader**

**await this.dismiss();**

**resolve(res)**

**},async (error)=>{**

**reject(error)**

**console.log("HttpGetReq\_err",error);**

**//end loader**

**await this.dismiss();**

**})**

**})**

**}**

**}**