

Multi Language @ngx-translate Ionic 3 Object(...) is not a function at TranslateService.get Issue?

metalhead101

Apr 24

Hello,

I would like to implement multi lingual functionality. I followed

<https://ionicframework.com/docs/developer-resources/ng2-translate/> . But I am getting Object(...) is not a function at TranslateService.get error

I have search google for this error but got no luck. I followed this

<https://codesundar.com/lesson/ionic-multi-language-support-i18n/>

Here is the code

app.module.ts

```
import { BrowserModule } from '@angular/platform-browser';
import { ErrorHandler, NgModule } from '@angular/core';
import { IonicApp, IonicErrorHandler, IonicModule } from 'ionic-angular';
import { SplashScreen } from '@ionic-native/splash-screen';
import { StatusBar } from '@ionic-native/status-bar';

import { MyApp } from './app.component';
import { HomePage } from '../pages/home/home';

import { TranslateModule, TranslateLoader } from '@ngx-translate/core';
import { TranslateHttpLoader } from '@ngx-translate/http-loader';
import { HttpClientModule, HttpClient } from '@angular/common/http';

// If I use this I get error !! Argument of type 'Http' is not assignable to parame
// import { HttpModule, Http } from '@angular/http';

export function createTranslateLoader(http: HttpClient) {
  return new TranslateHttpLoader(http, './assets/i18n/', '.json');
}

@NgModule({
  declarations: [
    MyApp,
    HomePage
  ],
  imports: [
    BrowserModule,
    IonicModule.forRoot(MyApp),
    HttpClientModule,
    TranslateModule.forRoot({
      loader: {
        provide: TranslateLoader,
        useFactory: createTranslateLoader,

```

```

        deps: [HttpClient]
      }
    })
  ],
  bootstrap: [IonicApp],
  entryComponents: [
    MyApp,
    HomePage
  ],
  providers: [
    StatusBar,
    SplashScreen,
    {provide: ErrorHandler, useClass: IonicErrorHandler}
  ]
})
export class AppModule {}

```

Home.ts

```

import { Component } from '@angular/core';
import { NavController } from 'ionic-angular';
import { TranslateService } from '@ngx-translate/core';

@Component({
  selector: 'page-home',
  templateUrl: 'home.html'
})
export class HomePage {
  lang:any;
  constructor(public navCtrl: NavController, public translate: TranslateService) {
    this.lang = 'en';
    this.translate.setDefaultLang('en');
    this.translate.use('en');
  }

  switchLanguage() {
    this.translate.use(this.lang);
  }
}

```

Home.html

```

<ion-header>
  <ion-navbar>
    <ion-title>
      Ionic Blank
    </ion-title>
  </ion-navbar>
</ion-header>

<ion-content padding>

```

```

<ion-list>
  <ion-item>
    <ion-label>Language</ion-label>
    <ion-select [(ngModel)]="lang" (ionChange)="switchLanguage()">
      <ion-option value="en">English</ion-option>
      <ion-option value="ta">Tamizh (தமிழ்)</ion-option>
    </ion-select>
  </ion-item>
</ion-list>

<ion-list>
  <ion-item>
    <h2>{{ 'APPLE' | translate }}</h2>
  </ion-item>
  <ion-item>
    <h2>{{ 'BALL' | translate }}</h2>
  </ion-item>
  <ion-item>
    <h2>{{ 'CAT' | translate }}</h2>
  </ion-item>
</ion-list>
</ion-content>

```

package.json

```

{
  "name": "ionLang",
  "version": "0.0.1",
  "author": "Ionic Framework",
  "homepage": "http://ionicframework.com/",
  "private": true,
  "scripts": {
    "clean": "ionic-app-scripts clean",
    "build": "ionic-app-scripts build",
    "lint": "ionic-app-scripts lint",
    "ionic:build": "ionic-app-scripts build",
    "ionic:serve": "ionic-app-scripts serve"
  },
  "dependencies": {
    "@angular/animations": "5.2.10",
    "@angular/common": "5.2.10",
    "@angular/compiler": "5.2.10",
    "@angular/compiler-cli": "5.2.10",
    "@angular/core": "5.2.10",
    "@angular/forms": "5.2.10",
    "@angular/http": "5.2.10",
    "@angular/platform-browser": "5.2.10",
    "@angular/platform-browser-dynamic": "5.2.10",
    "@ionic-native/core": "4.7.0",
    "@ionic-native/splash-screen": "4.7.0",
    "@ionic-native/status-bar": "4.7.0",
    "@ionic/storage": "2.1.3",
    "@ngx-translate/core": "^10.0.1",

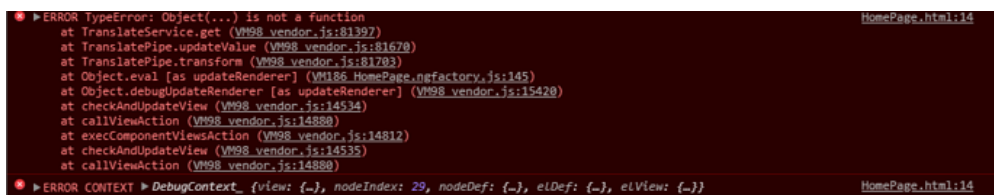
```

```

"@ngx-translate/http-loader": "^3.0.1",
"ionic-angular": "3.9.2",
"ionicons": "3.0.0",
"rxjs": "5.5.10",
"sw-toolbox": "3.6.0",
"zone.js": "0.8.26"
},
"devDependencies": {
  "@ionic/app-scripts": "3.1.9",
  "typescript": "~2.6.2"
},
"description": "An Ionic project"
}

```

Error



Please help. Thanks!

✅ Solved by [reedrichards](#) in [post #4](#)

npm remove @ngx-translate/core --save npm install @ngx-translate/core@9.1.1 --save you could probably also stick to http-loader 2.0.1 npm remove @ngx-translate/http-loader --save npm install @ngx-translate/http-loader@2.0.1 --save

reedrichards

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Downgrade ngx-translate/core to v9

See README <https://github.com/ngx-translate/core>

****If you're still using Angular v5, please use ngx-translate 9.x because version 10 and above are only compatible with Angular v6. If you try to use v10 with Angular v5 you will get an error message
TypeError: Object(...) is not a function. ****

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can please share the CLI command for downgrading. Should I first remove it and intall again ?Thanks

reedrichards

Apr 24

```

npm remove @ngx-translate/core --save
npm install @ngx-translate/core@9.1.1 --save

```

you could probably also stick to http-loader 2.0.1

```
npm remove @ngx-translate/http-loader --save  
npm install @ngx-translate/http-loader@2.0.1 --save
```

🔗 Ngx-translate not working on 'ready-made' tabs template

metalhead101

Apr 25

Thanks for your help. I will give it a try.