

Ionic: Providers

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Providers

- Los providers permiten consumir servicios, REST, http, base de datos, autenticaciones, etc.
- Tenemos básicamente 2 tipos, por defecto y los creados por nosotros.

ionic g provider miProveedor

Project

- providerREST
 - .git
 - .sourcemaps
 - node_modules
 - platforms
 - plugins
 - resources
 - src
 - app
 - app.component.ts
 - app.html
 - app.module.ts
 - app.scss
 - main.ts
 - assets
 - pages
 - providers
 - poke-service
 - poke-service.ts
 - theme
 - index.html
 - manifest.json
 - service-worker.js
 - www
 - .editorconfig
 - .gitignore
 - config.xml
 - ionic.config.json
 - package-lock icon

app.module.ts

```
1 import { BrowserModule } from '@angular/platform-browser';
2 import { ErrorHandler, NgModule } from '@angular/core';
3 import { IonicApp, IonicErrorHandler, IonicModule } from 'ionic-angular';
4 import { SplashScreen } from '@ionic-native/splash-screen';
5 import { StatusBar } from '@ionic-native/status-bar';
6
7 import { MyApp } from './app.component';
8 import { HomePage } from '../pages/home/home';
9 import { PokeServiceProvider } from '../providers/poke-service/poke-service';
10 import { HttpClientModule } from '@angular/common/http';
11 import { HttpClient } from '@angular/common/http';
12
13 @NgModule({
14   declarations: [
15     MyApp,
16     HomePage
17   ],
18   imports: [
19     BrowserModule,
20     IonicModule.forRoot(MyApp),
21     HttpClientModule
22   ],
23   bootstrap: [IonicApp],
24   entryComponents: [
25     MyApp,
26     HomePage
27   ],
28   providers: [
29     StatusBar,
30     SplashScreen,
31     {provide: ErrorHandler, useClass: IonicErrorHandler},
32     PokeServiceProvider
33   ]
34 })
35 export class AppModule {}
36
```

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app.module.ts

poke-service.ts

```
1 import { HttpClient } from '@angular/common/http';
2 import { Injectable } from '@angular/core';
3
4 /*
5  * Generated class for the PokeServiceProvider provider.
6  *
7  * See https://angular.io/guide/dependency-injection for more info on providers
8  * and Angular DI.
9  */
10 @Injectable()
11 export class PokeServiceProvider {
12
13   constructor(public http: HttpClient) {
14     console.log('Hello PokeServiceProvider Provider');
15   }
16   getPokemons() {
17     return this.http.get('http://pokeapi.co/api/v2/pokemon');
18   }
19 }
20
```