



Angular

7.1. Método GET Angular

1. Pasos previos

- Sobre una aplicación creada o nueva, en **app.module.ts** debemos importar el modulo **HttpClientModule** (con su **import** correspondiente)

```
TS app.module.ts X
src > app > TS app.module.ts > ...
1  import { NgModule } from '@angular/core';
2  import { BrowserModule } from '@angular/platform-browser';
3
4  import { AppRoutingModule } from './app-routing.module';
5  import { AppComponent } from './app.component';
6  import { HttpClientModule } from '@angular/common/http';
7
8  @NgModule({
9    declarations: [
10     | AppComponent
11    ],
12    imports: [
13     | BrowserModule,
14     | AppRoutingModule,
15     | HttpClientModule
16    ],
17    providers: [],
18    bootstrap: [AppComponent]
```

2. Hacer peticiones get

- Para un ejemplo sencillo, voy a realizar una petición **get** a <https://dummyjson.com/products> .
- Para ello, en debemos añadir un **constructor** donde incluiremos una variable del tipo **HttpClient** (acordarse del **import** correspondiente)
- A partir de esa variable haremos la petición **get** que devuelve el array que almacenaremos en el atributo **datos**.

2. Hacer peticiones get

```
src > app > TS app.component.ts > AppComponent
1  import { HttpClient } from '@angular/common/http';
2  import { Component } from '@angular/core';
3
4  @Component({
5    selector: 'app-root',
6    templateUrl: './app.component.html',
7    styleUrls: ['./app.component.css']
8  })
9  export class AppComponent {
10
11    constructor(public http:HttpClient) {
12      let url="https://dummyjson.com/products";
13      this.http.get<any>(url)
14        .subscribe (response => {
15          console.log(response.products);
16        })
17    }
18  }
```

2. Hacer peticiones get

- Si vemos el console.log nos devuelve lo siguiente:

```
app.component.ts:15
(30) [{...}, {...}, {...}, {...}, {...}, {...}, {...}, {...}, {...}, {...},
▼ {...}, {...}, {...}, {...}, {...}, {...}, {...}, {...}, {...}, {...}, {...},
  {...}, {...}, {...}, {...}, {...}, {...}, {...}, {...}] i
  ▼ 0:
    brand: "Apple"
    category: "smartphones"
    description: "An apple mobile which is nothing like app:
    discountPercentage: 12.96
    id: 1
    ▶ images: (5) ['https://cdn.dummyjson.com/product-images/1/
    price: 549
    rating: 4.69
    stock: 94
    thumbnail: "https://cdn.dummyjson.com/product-images/1/1
    title: "iPhone 9"
    ▶ [[Prototype]]: Object
    ▶ 1: {id: 2, title: 'iPhone X', description: 'SIM-Free, Mod
    ▶ 2: {id: 3, title: 'Samsung Universe 9', description: "Sam
    ▶ 3: {id: 4, title: 'OPPOF19', description: 'OPPO F19 is of
    ▶ 4: {id: 5, title: 'Huawei P30', description: 'Huawei's re
    ▶ 5: {id: 6, title: 'Huawei P30 Pro', description: 'Huawei's re
```

2. Hacer peticiones get

- Desde el HTML del componente podemos recorrer dicho array y mostrarlo por pantalla.

```
<> app.component.html X
src > app > <> app.component.html > router-outlet
Go to component
1  <ul *ngFor="let elemento of datos">
2  <li>{{elemento.brand}}</li>
3  <li>{{elemento.category}}</li>
4  <li>{{elemento.title}}</li>
5  <li>{{elemento.brand}}</li>
6  </ul>
```

2. Hacer peticiones get

