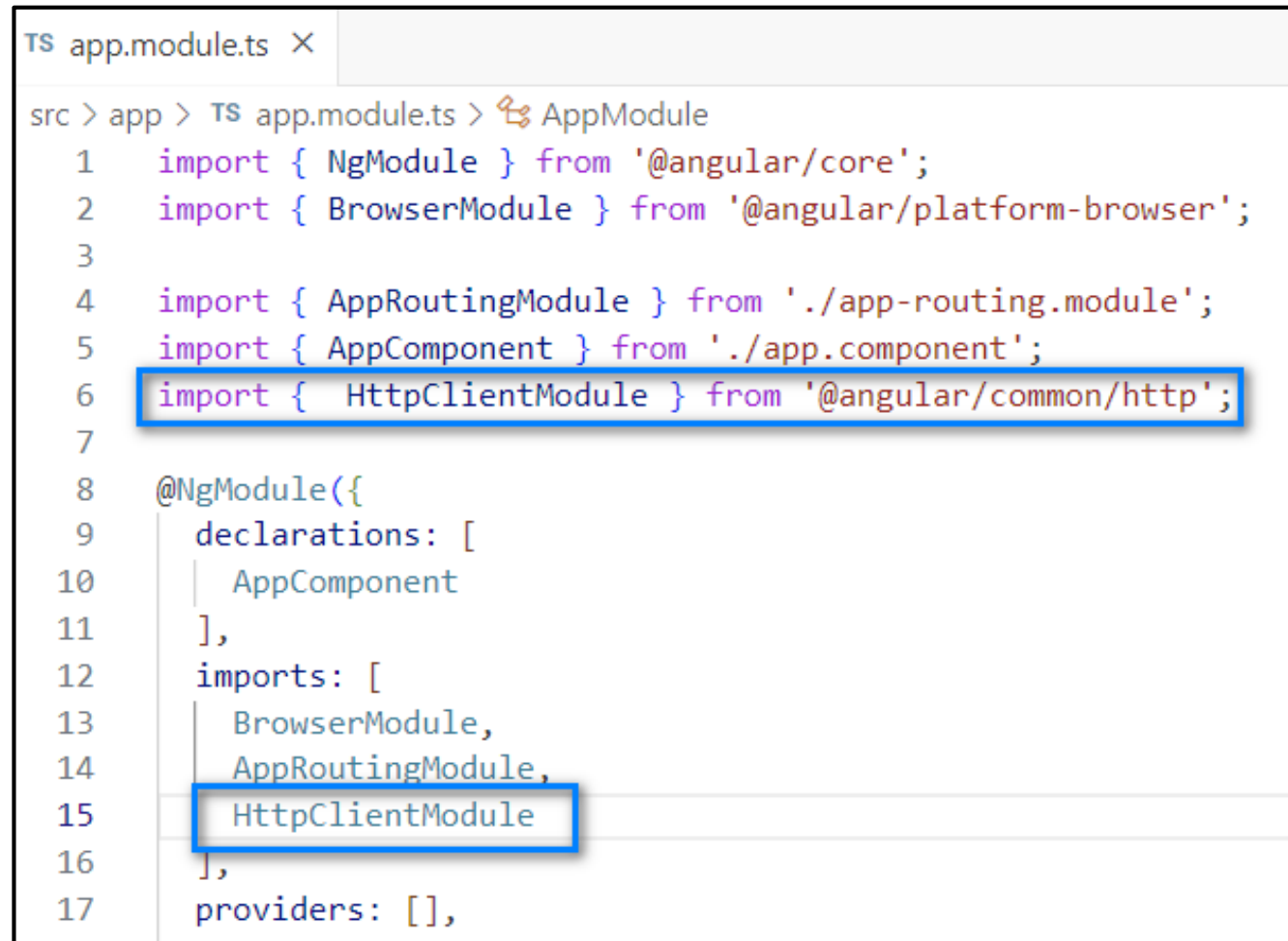


Angular

7.2. Método POST Angular

1. Pasos previos

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



```
TS app.module.ts X
src > app > TS app.module.ts > AppModule
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: [],
```

2. Hacer peticiones POST

- Para un ejemplo sencillo, voy a realizar peticiones POST sobre la web <https://reqres.in/>

The screenshot displays the reqres.in API documentation. On the left, a list of endpoints is shown with their respective HTTP methods. The 'POST' method is highlighted in purple, and the 'CREATE' endpoint is specifically highlighted with a red box. Below it, a group of endpoints for user registration and login are also highlighted with a red box. On the right, the 'Request' and 'Response' sections are visible. The 'Request' section shows the URL '/api/users?page=2'. The 'Response' section shows a JSON object representing a paginated list of users.

Request
/api/users?page=2

Response
200

```
{
  "page": 2,
  "per_page": 6,
  "total": 12,
  "total_pages": 2,
  "data": [
    {
      "id": 7,
      "email": "michael.lawson@reqres.in",
      "first_name": "Michael",
      "last_name": "Lawson",
      "avatar": "https://reqres.in/img"
    },
    {
      "id": 8,
      "email": "lindsay.ferguson@reqres.in",
      "first_name": "Lindsay",
      "last_name": "Ferguson",
      "avatar": "https://reqres.in/img"
    },
    {
      "id": 9,
      "email": "tobias.funke@reqres.in",
      "first_name": "Tobias",
      "last_name": "Funke",
      "avatar": "https://reqres.in/img"
    },
    {
      "id": 10,
      "email": "byron.fields@reqres.in",
      "first_name": "Byron",
      "last_name": "Fields",
      "avatar": "https://reqres.in/img"
    },
    {
      "id": 11,
      "email": "george.edwards@reqres.in",
      "first_name": "George",
      "last_name": "Edwards"
    }
  ]
}
```

Method	Action
GET	LIST USERS
GET	SINGLE USER
GET	SINGLE USER NOT FOUND
GET	LIST <RESOURCE>
GET	SINGLE <RESOURCE>
GET	SINGLE <RESOURCE> NOT FOUND
POST	CREATE
PUT	UPDATE
PATCH	UPDATE
DELETE	DELETE
POST	REGISTER - SUCCESSFUL
POST	REGISTER - UNSUCCESSFUL
POST	LOGIN - SUCCESSFUL
POST	LOGIN - UNSUCCESSFUL
GET	DELAYED RESPONSE

2. Hacer peticiones POST

```
app.component.ts X
src > app > TS app.component.ts > AppComponent > constructor
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://reqres.in/api/users";
13
14     const obj={
15       email:"juan.ferrer@murciaeduca.es",
16       name:"juan"
17     };
18
19     this.http.post(url,obj)
20       .subscribe(response => {
21         console.log(response);
22       })
23
24   }
25 }
```

2. Hacer peticiones POST

Angular is running in development mode.

▼ Object 1 app.c

- createdAt: "2024-02-02T19:01:51.181Z"
- email: "juan.ferer@murciaeduca.es"
- id: "304"
- name: "juan"
- ▶ [[Prototype]]: Object

>