MÓDULO DE SEGURIDAD

ARQUITECTO DESARROLLADOR PLATAFORMA WEB NET CORE

B. SOFT

Angular

owasp

.NET Core

postgres
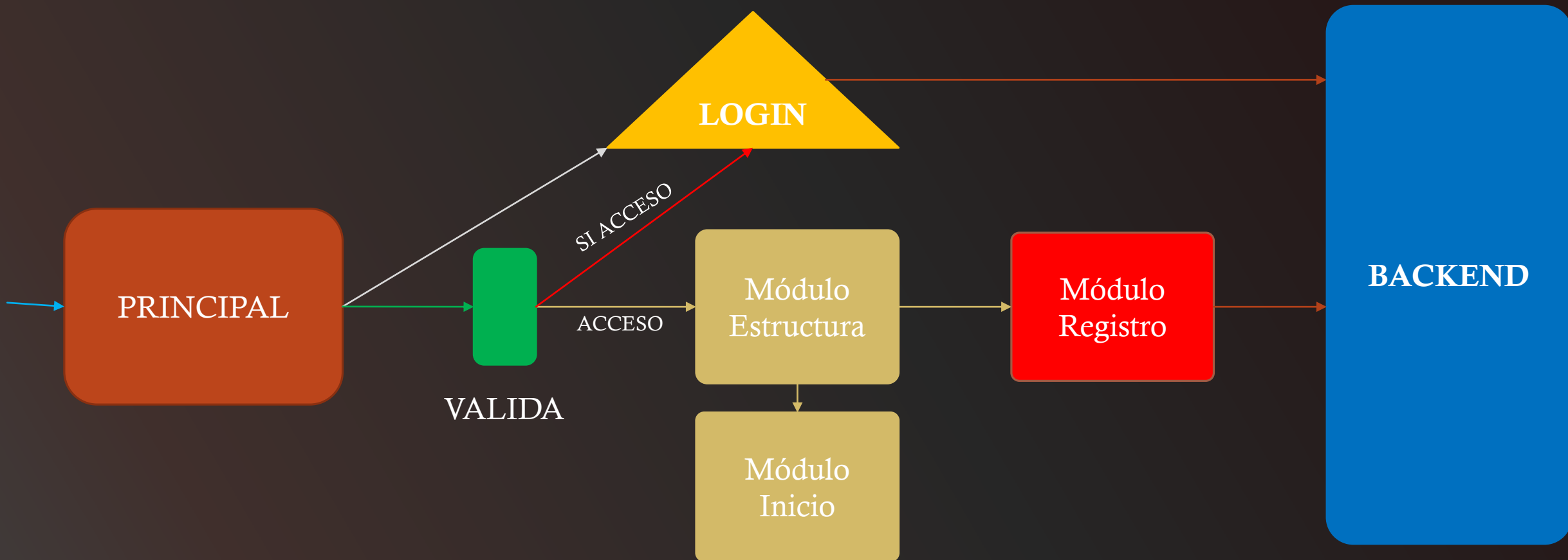
COMPONENTE QUE CONTROLA ACCESO
COMPONENTE QUE FORMA PARTE DEL MODULO DE LOGIN

```typescript
import { Injectable } from '@angular/core';
import { HttpHeaders, HttpResponse } from '@angular/common/http';
import { HttpClient } from '@angular/common/http';
import { Router,CanActivate } from '@angular/router';
import { Usuario } from './usuario';
import { LoginService } from './login.service';
import { Observable, of } from 'rxjs';
import { catchError, map, tap } from 'rxjs/operators';

const httpOptions = {
  headers: new HttpHeaders({ 'Content-Type': 'application/json' })
};

@Injectable({  providedIn: 'root'})
export class AutenticacionGuardService implements CanActivate {
usuario:Usuario;
constructor(private router:Router) { }
canActivate(){
    this.usuario = new Usuario();
   this.usuario.token = sessionStorage.getItem('token');
   if(sessionStorage.getItem('token')!=null){
        console.log("token:",sessionStorage.getItem('token'));


         return true
    }else{
        console.log("no hay token");
        this.router.navigate(['/mlogin']);
    return false;
  }
}
}
```

MODIFICANDO EL APPMODULE
AGREGANDO EL AutenticacionGuardService AL MODULO

```
import { AppComponent } from './app.component';
import { AppRoutingModule } from './app-routing.module';
import { AutenticacionGuardService } from './login/autenticacion-guard.service';


@NgModule({
 declarations: [   AppComponent,     CustomModalComponent  ],
 imports: [  BrowserModule,    AppRoutingModule,HttpClientModule],
providers: [AutenticacionGuardService],
bootstrap: [AppComponent]
}
)

export class AppModule { }
```
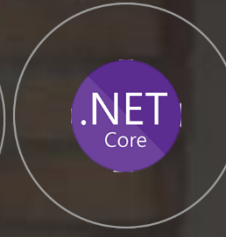
MODIFICANDO EL ROUTING ROOT

```
import { NgModule } from '@angular/core';
import { CommonModule } from '@angular/common';
import { AutenticacionGuardService } from './login/autenticacion-guard.service';
import { Routes, RouterModule } from '@angular/router';


export const routes: Routes = [
{path:'', redirectTo:'mlogin', pathMatch: 'full' },
{ path: 'mlogin', loadChildren: './login/login.module#LoginModule' },
{ path: 'mestructura', loadChildren:  './estructura/estructura.module#EstructuraModule' , canActivate:[AutenticacionGuardService] },
{ path: '**', redirectTo: '' } // otherwise redirect to home];
@NgModule(
    {
    imports: [RouterModule.forRoot(routes)],
    exports: [RouterModule]
})

export class AppRoutingModule { }
```

VALIDAR