



## Código HTML

```
login.component.html M X
> pages > auth > login > login.component.html > mat-grid-list.fondo > mat-grid-tile > mat-card > mat-card-content > form
7   <mat-form-field class="full-width" appearance="outline">
8     <mat-label>Usuario</mat-label>
9     <input type="text" formControlName="username" matInput />
10    <mat-error *ngIf="baseForm.isValidField(loginForm.get('username'))">
11      {{ baseForm.getErrorMessage(loginForm.get('username'))}}
12    </mat-error>
13  </mat-form-field>
14  <mat-form-field class="full-width" appearance="outline">
15    <mat-label>Contraseña</mat-label>
16    <input [type]="password" formControlName="password" matInput autocomplete="new-password"
17    <mat-error *ngIf="baseForm.isValidField(loginForm.get('password'))">
18      {{baseForm.getErrorMessage(loginForm.get('password'))}}
19    </mat-error>
20  </mat-form-field>
21  <button type="submit" mat-raised-button color="primary"
22    [disabled]="loginForm.invalid">Acceder</button>
23  <div *ngIf = "tokenVisible"> <br/>
24    <p style = "color: red">{{reCAPCHAToken}}</p>
25  </div>
26  </form>
```

## Código de .TS

```

    })
    export class LoginComponent implements OnInit {

        loginForm = this.fb.group({
            username: ['', [Validators.required]],
            password: ['', [Validators.required, Validators.minLength(3)]]
        });
        tokenVisible: boolean = true;
        reCAPCHAToken: string = "";
    }

```

```

src > app > pages > auth > login > login.component.ts > ...
14
15     loginForm = this.fb.group({
16         username: ['', [Validators.required]],
17         password: ['', [Validators.required, Validators.minLength(3)]]
18     });
19     tokenVisible: boolean = true;
20     reCAPCHAToken: string = "";
21
22     constructor(private fb: FormBuilder, public baseForm: BaseForm
23         , private recaptchaV3Service: RecaptchaV3Service) { }
24     ngOnInit(): void {}
25
26     onLogin() {
27         this.recaptchaV3Service.execute('importantAction').subscribe((token:string) => {
28             this.tokenVisible = true;
29             // this.reCAPCHAToken = 'Token [$(token)] generated';
30             this.reCAPCHAToken = `Token [${token}] generated`;
31         });
32         //this.route.navigate(['home']);
33     }
34 }

```

App modules.ts

```

import { NgModule } from '@angular/core';
import { BrowserModule } from '@angular/platform-browser';
import { RECAPTCHA_V3_SITE_KEY, RecaptchaV3Module } from 'ng-recaptcha';
import { AppRoutingModule } from './app-routing.module';
import { BrowserAnimationsModule } from '@angular/platform-browser/animations';
import { MaterialModule } from './material.module';
import { HeaderComponent } from './shared/components/header/header.component';
import { FooterComponent } from './shared/components/footer/footer.component';
import { environment } from './environments/environment';
import { AppComponent } from './app.component';

```

```
],  
imports: [  
  BrowserModule,  
  AppRoutingModule,  
  BrowserModuleAnimationsModule,  
  //Se importa el modulo de material  
  MaterialModule,  
  RecaptchaV3Module,
```

```
],  
providers: [  
  {  
    provide: RECAPTCHA_V3_SITE_KEY,  
    useValue: environment.recaptcha.sitekey,  
  },  
],  
bootstrap: [AppComponent]  
}))  
export class AppModule { }
```

## Inicio de Sesión

Usuario\*

jessy Araiza

Contraseña\*

\*\*\*\*\*

Acceder

Token

[03AL8dmw8RsimUN7kfPrk3AM\_JmxT7Uja5\_\_jlqRTMK1P8HqP7ufrTrKrjpglNXUCvZfYQh6hov07qb6DuK7Gwku1DDIEGLiB4V-A9qb07npl13HqAsgPIPR5ez4y4N3R1Oqgv-

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Wk9TXE3CiDv8MFGdVTN08H842IVPMhcvVFM6NC0N8jB1-

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6LJvNvA3wQVYvW056Im75Cn1 generated

