



# **Universidad Politécnica de Pachuca**

## **Ingeniería en Tecnologías de la Información e Innovación Digital**

**APLICACIONES WEB**

**PRÁCTICA 06-MODAL**

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The screenshot shows the VS Code editor with the Explorer sidebar on the left. The 'PRACTICA 6' folder is expanded, showing the 'src' directory and the 'app' subdirectory. The 'contacto' subdirectory is expanded, showing files like 'contacto.css', 'contacto.html', 'contacto.spec.ts', and 'contacto.ts'. The 'contacto.ts' file is selected and open in the editor. The code in the editor is as follows:

```
1 import { Component } from '@angular/core';
2 import { NgForm } from '@angular/forms';
3 import { FormsModule } from '@angular/forms';
4 import { CommonModule } from '@angular/common';
5 declare var bootstrap: any;
6
7 @Component({
8   selector: 'app-contacto',
9   standalone: true,
10  imports: [FormsModule, CommonModule],
11  templateUrl: './contacto.html',
12  styleUrls: ['./contacto.css'],
13 })
14 export class Contacto {
15
16   tituloModal = '';
17   mensajeModal = '';
18
19   soloLetras(event: any) {
20     const valor = event.target.value;
21     event.target.value = valor.replace(/[^a-zA-ZáéíóúâëîôûñÑ\s]/g, '');
22   }
23 }
```

The screenshot shows the same VS Code editor with the 'contacto.ts' file open. The code in the editor is as follows:

```
14 export class Contacto {
24   procesarFormulario(form: NgForm) {
25
26     if (form.invalid) {
27       this.tituloModal = 'Error';
28       this.mensajeModal = 'Completa correctamente todos los campos.';
29     } else {
30       this.tituloModal = 'Éxito';
31       this.mensajeModal = 'Formulario enviado correctamente.';
32       form.resetForm();
33     }
34
35     const modal = document.getElementById('modalResultado');
36     if (modal) {
37       new bootstrap.Modal(modal).show();
38     }
39   }
40 }
```

VS Code interface showing the Explorer view on the left with the file structure of 'PRACTICA 6'. The file 'contacto.html' is selected. The main editor displays the HTML code for 'contacto.html'.

```
1 <div class="container mt-4">
2   <h2>Contacto</h2>
3
4   <form #formContacto="ngForm"
5     (ngSubmit)="procesarFormulario(formContacto)">
6
7     <div class="mb-3">
8       <label class="form-label">Nombre</label>
9       <input
10         type="text"
11         class="form-control"
12         name="nombre"
13         ngModel
14         required
15         minlength="3"
16         maxlength="30"
17         #nombreCtrl="ngModel"
18         #nombre="ngModel"
19         pattern="^[a-zA-ZáéíóúÁÉÍÓÚñÑ\s]+$"
20         (input)="soloLetras($event)">
21     </div>
22
23     <div *ngIf="nombreCtrl.invalid && nombreCtrl.touched" class="text-danger">
```

VS Code interface showing the Explorer view on the left with the file structure of 'PRACTICA 6'. The file 'contacto.html' is selected. The main editor displays the HTML code for 'contacto.html'.

```
1 <div class="container mt-4">
4   <form #formContacto="ngForm"
24
25     <div *ngIf="nombreCtrl.invalid && nombreCtrl.touched" class="text-danger">
26       <small *ngIf="nombreCtrl.errors?.['required']">
27         El nombre es obligatorio
28       </small>
29       <small *ngIf="nombreCtrl.errors?.['minlength']">
30         El nombre debe tener al menos 3 caracteres
31       </small>
32       <small *ngIf="nombreCtrl.errors?.['maxlength']">
33         El nombre no debe exceder 30 caracteres
34       </small>
35     </div>
36
37     <div class="text-danger mt-1"
38       *ngIf="nombre.invalid && nombre.touched">
39       El nombre solo debe contener letras.
40     </div>
41
42     <div class="mb-3">
43       <label class="form-label">Correo</label>
44       <input
45         type="email"
46         class="form-control">
```

VS Code editor showing the contacto.html file in the contacto directory. The Explorer sidebar shows the project structure for PRACTICA 6. The main editor displays HTML code for a contact form and a modal dialog.

```
1 <div class="container mt-4">
4   <form #formContacto="ngForm"
42   <div class="mb-3">
44     <input
47       name="correo"
48       ngModel
49       required
50       email>
51   </div>
52   <button class="btn btn-primary" type="submit">
53     Enviar
54   </button>
55 </form>
56 </div>
57 </div>
58 </div>
59
60 You, 7 minutes ago • Uncommitted changes
61 <div class="modal fade" id="modalResultado" tabindex="-1">
62   <div class="modal-dialog">
63     <div class="modal-content">
64       <div class="modal-header">
65         <h5 class="modal-title">{{ tituloModal }}</h5>
66         <button class="btn-close" data-bs-dismiss="modal"></button>
67       </div>
68       <div class="modal-body">
69         <p>{{ mensajeModal }}</p>
70       </div>
71     </div>
72   </div>
73 </div>
```

VS Code editor showing the contacto.html file in the contacto directory. The Explorer sidebar shows the project structure for PRACTICA 6. The main editor displays HTML code for a modal dialog.

```
58 </div>
59
60 You, 7 minutes ago • Uncommitted changes
61 <div class="modal fade" id="modalResultado" tabindex="-1">
62   <div class="modal-dialog">
63     <div class="modal-content">
64       <div class="modal-header">
65         <h5 class="modal-title">{{ tituloModal }}</h5>
66         <button class="btn-close" data-bs-dismiss="modal"></button>
67       </div>
68       <div class="modal-body">
69         <p>{{ mensajeModal }}</p>
70       </div>
71     </div>
72   </div>
73 </div>
```



