

```

1  import { Component, OnInit } from '@angular/core';
2  import { CoreService } from '../services/core.service';
3  import { FormControl, FormGroup, Validators } from '@angular/forms';
4  import { EmailClientService } from './email-client.service';
5
6  @Component({
7      selector: 'app-email-client',
8      templateUrl: './email-client.component.html',
9      styleUrls: ['./email-client.component.scss']
10 })
11 export class EmailClientComponent implements OnInit {
12     emailForm: FormGroup;
13     private _emailResultString = '';
14     private _isEmailSuccessBool: boolean;
15     constructor(
16         public coreService: CoreService,
17         private _emailClientService: EmailClientService
18     ) { }
19
20     ngOnInit() {
21         this.emailForm = new FormGroup({
22             fromTxt: new FormControl(null, [Validators.required, Validators.email]),
23             sbjTxt: new FormControl(null, [Validators.required]),
24             msgTxt: new FormControl(null, [Validators.required])
25         });
26     }
27
28     getEmailPlaceholder() {
29         return this.coreService.getLang() === 'eng' ? 'Enter your email' : 'Inserisci la
30             tua email';
31     }
32
33     getSubjectLabel() {
34         return this.coreService.getLang() === 'eng' ? 'Subject' : 'Oggetto';
35     }
36
37     getSubjectPlaceholder() {
38         return this.coreService.getLang() === 'eng' ? 'Title' : 'Titolo';
39     }
40
41     getMessageLabel() {
42         return this.coreService.getLang() === 'eng' ? 'Message' : 'Messaggio';
43     }
44
45     getButtonText() {
46         return this.coreService.getLang() === 'eng' ? 'Send' : 'Invia';
47     }
48
49     getEmailResultString() {
50         return this._emailResultString;
51     }
52
53     isEmailSuccess() {
54         return this._isEmailSuccessBool;
55     }
56
57     // sends request for the email and notifies of the outcome
58     onSubmit() {
59         if (this.emailForm.valid) {
60             this._emailClientService.sendEmail(
61                 this.emailForm.get('fromTxt').value,
62                 this.emailForm.get('sbjTxt').value,
63                 this.emailForm.get('msgTxt').value
64             )
65             .subscribe(
66                 result => {
67                     this._isEmailSuccessBool = <boolean>result['isSuccess'];
68                     this._emailResultString = this.coreService.getLang() === 'eng' ?
69                         result['eng'] : result['ita'];
70                 },
71                 err => {
72                     this._emailResultString = 'Communication error';
73                     this._isEmailSuccessBool = false;
74                 }
75             );
76         }
77     }
78 }

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72         }
73     );
74     this.emailForm.reset();
75 } else {
76     this._emailResultString = this.coreService.getLang() === 'eng' ?
77         'Please enter valid Information' : 'Inserisci informazioni pertinenti nei
78         campi!';
79     this._isEmailSuccessBool = false;
80 }
81
82 }
83
```