

## Validação

### Transcrição

```
<ap-vmessage
  text="Maximun size allowed is 300"
  *ngIf="commentForm.get('comment').errors?.maxlength">
</ap-vmessage>
```

```
import { NgModule } from "@angular/core";
import { PhotoDetailComponent } from "../photo-detail.component";
import { RouterModule } from "@angular/router";
import { PhotoModule } from "../photo/photo.module";
import { CommonModule } from "@angular/common";
import { PhotoCommentsComponent } from "../photo-comments/photo-comments.component";
import { ReactiveFormsModule } from "@angular/forms";
```

```
@NgModule({
  declarations: [
    PhotoDetailComponent,
    PhotoCommentsComponent
  ],
  imports: [
    CommonModule,
    RouterModule,
    PhotoModule,
    ReactiveFormsModule
  ]
})
export class PhotoDetailModule { }
```

```
import { Component } from "@angular/core";
import { ActivatedRouteSnapshot, ActivatedRoute } from "@angular/router";
import { OnInit } from "@angular/core";
import { Photo } from "../photo/photo";
import { PhotoService } from "../photo/photo.service";
import { Observable } from "rxjs";
import { FormGroup, FormBuilder } from "@angular/forms";
import { Validators } from "@angular/forms";
import { PhotoCommentsComponent } from "../photo-comments/photo-comments.component";
import { PhotoComment } from "../photo/photo-comment";

@Component({
  templateUrl: '../photo-detail.component.html',
})
export class PhotoDetailComponent implements OnInit {
```

```
  photo: Photo;
  comments: PhotoComment[];
  commentForm: FormGroup;
```

```

constructor(
  private route: ActivatedRoute,
  private photoService: PhotoService,
  private FormBuilder: FormBuilder
) {}

ngOnInit(): void {
  const photoId = this.route.snapshot.params.photoId;

  this.photoService
    .findById(photoId)
    .subscribe(photo => this.photo = photo);

  this.photoService
    .getComments(photoId)
    .subscribe(comments => this.comments = comments);

  this.commentForm = this.formBuilder.group({
    comment: ['', Validators.compose([
      Validators.required,
      Validators.maxLength(300)
    ])]
  });
}

```

```

<div class="mt-4">
  <form [formGroup]="commentForm">
    <div class="input-group">
      <textarea #inputComment
        formControlName="comment"
        class="form-control"></textarea>
      <div class="input-group-append">
        <button
          type="submit"
          class="btn btn-primary pull-left"
          (click)="saveComment(inputComment.value)">
            Publish
          </button>
        </div>
      </div>
    </div>
    <ap-vmessage
      text="Maximun size allowed is 300"
      *ngIf="commentForm.get('comment').errors?.maxlength">
    </ap-vmessage>
  </form>
</div>

```

```

saveComment(comment) {

  this.photoService
    .addComment(this.photo, comment)
    .subscribe(comment => {

```

```

        this.comments.unshift(comment);
        this.photo.comments++;
        this.commentForm.reset();
    });
}

```

```

<div class="bg-white border">
  <div class="row">
    <div class="col-lg-8">
      <ap-photo [url]="photo?.url" [description]="photo?.description"></ap-photo>
    </div>

    <div class="col-lg-4 p-4">
      <small>
        <p class="text-left break-word">{{ photo?.description }}</p>
        <hr>
        <div class="mt-4">
          <ap-photo-comments
            *ngIf="photo?.allowComments; else warning"
            [comments]="comments">
          </ap-photo-comments>
          <ng-template #warning>
            <p>User has disabled comments for this photo</p>
          </ng-template>
        </div>
      </small>
      <div class="mt-4">

        <form [formGroup]="commentForm" *ngIf="photo?.allowComments">
          <div class="input-group">
            <textarea #inputComment
              formControlName="comment"
              class="form-control"></textarea>
            <div class="input-group-append">
              <button [disabled]="commentForm.invalid"
                type="submit"
                class="btn btn-primary pull-left"
                (click)="saveComment(inputComment.value)">
                Publish
              </button>
            </div>
          </div>
          <ap-vmessage
            text="Maximun size allowed is 300"
            *ngIf="commentForm.get('comment').errors?.maxlength">
          </ap-vmessage>
        </form>
      </div>
    </div><!-- col-md-4 -->
  </div><!-- row end -->
</div>

```