

Rotas parametrizadas

Transcrição

Começando deste ponto? Você pode fazer o [download \(https://s3.amazonaws.com/caelum-online-public/940-angular-parte3/stages/15-alurapic.zip\)](https://s3.amazonaws.com/caelum-online-public/940-angular-parte3/stages/15-alurapic.zip) completo do projeto do capítulo anterior e continuar seus estudos a partir deste capítulo. Será necessário abrir seu terminal, entrar dentro da pasta `alurapic` e executar o comando **`npm install`** para baixar novamente todas as dependências da aplicação.

```
import { Component } from "@angular/core";

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

  constructor() {}
}
```

```
<div class="bg-white border">
  <div class="row">
    <div class="col-lg-8">
      <ap-photo></ap-photo>
    </div>

    <div class="col-lg-4 p-4">
      <small>
        <p class="text-left break-word">?????</p>
        <hr>
      </small>
      <div class="mt-4">

        <form>
          <div class="input-group">
            <textarea class="form-control"></textarea>
            <div class="input-group-append">
              <button type="submit" class="btn btn-primary pull-left">
                Publish
              </button>
            </div>
          </div>
        </form>
      </div><!-- col-md-4 -->
    </div><!-- row end -->
  </div>
```

```
import { NgModule } from '@angular/core';
import { Routes, RouterModule } from '@angular/router';
```

```
import { PhotoListComponent } from './photos/photo-list/photo-list.component';
import { PhotoFormComponent } from './photos/photo-form/photo-form.component';
import { NotFoundComponent } from './errors/not-found/not-found.component';
import { PhotoListResolver } from './photos/photo-list/photo-list.resolver';
import { AuthGuard } from './core/auth/auth.guard';
import { PhotoDetailComponent } from './photos/photo-detail/photo-detail.component';
```

```
const routes: Routes = [
  {
    path: '',
    pathMatch: 'full',
    redirectTo: 'home'
  },
  {
    path: 'home',
    loadChildren: './home/home.module#HomeModule'
  },
  {
    path: 'user/:userName',
    component: PhotoListComponent,
    resolve: {
      photos: PhotoListResolver
    }
  },
  {
    path: 'p/add',
    component: PhotoFormComponent,
    canActivate: [AuthGuard]
  },
  {
    path: 'p/:photoId', // nova rota
    component: PhotoDetailComponent
  },
  {
    path: '**',
    component: NotFoundComponent
  }
];
```

```
@NgModule({
  imports: [
    RouterModule.forRoot(routes, { useHash: true })
  ],
  exports: [ RouterModule ]
})
export class AppRoutingModule { }
```

```
// app/photos/photo/photo.service.ts
import { HttpClient, HttpParams } from '@angular/common/http';
import { Injectable } from '@angular/core';

import { Photo } from './photo';

const API = 'http://localhost:3000';
```

```

@Inject({ providedIn: 'root' })
export class PhotoService {

  constructor(private http: HttpClient) {}
  // código anterior omitido

  findById(id: string) {
    return this.http.get<Photo>(
      API + '/photos/' + id
    );
  }
}

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";

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

  photo: Photo;

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

  ngOnInit(): void {
    const photoId = this.route.snapshot.params.photoId;
    this.photoService.findById(photoId).subscribe(photo => this.photo = photo);
  }
}

<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>
      </small>
      <div class="mt-4">

        <form>
          <div class="input-group">
            <textarea class="form-control"></textarea>
            <div class="input-group-append">
              <button type="button" class="btn btn-light">Salvar</button>
            </div>
          </div>
        </form>
      </div>
    </div>
  </div>
</div>

```

```
<button type="submit" class="btn btn-primary pull-left">
  Publish
</button>
</div>
</div>
</form>
</div>
</div><!-- col-md-4 -->
</div><!-- row end -->
</div>
```