

Laravel

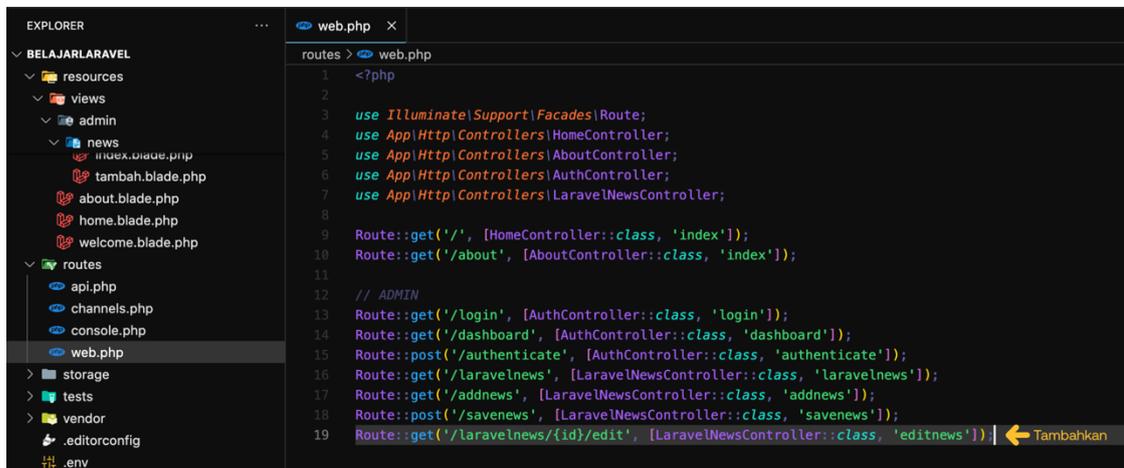
PHP Framework

Edit Data

Materi berikut ini adalah tentang mengedit data. Proses ini penting untuk memastikan bahwa informasi yang disimpan tetap akurat dan relevan.

1. Modifikasi Route

Buka file web.php, tambahkan baris kode berikut.

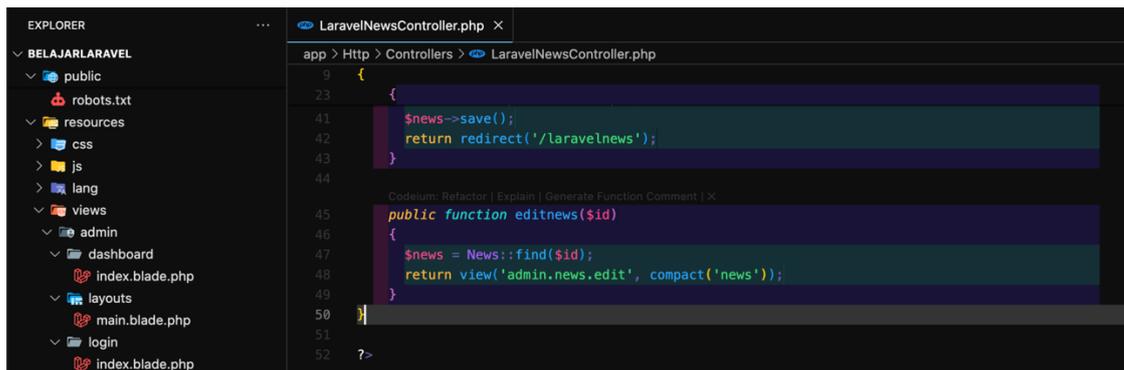


```
EXPLORER
  BELAJARLARAVEL
    resources
    views
    admin
    news
      index.blade.php
      tambah.blade.php
      about.blade.php
      home.blade.php
      welcome.blade.php
    routes
      api.php
      channels.php
      console.php
      web.php
    storage
    tests
    vendor
    .editorconfig
    .env

routes > web.php
1 <?php
2
3 use Illuminate\Support\Facades\Route;
4 use App\Http\Controllers\HomeController;
5 use App\Http\Controllers\AboutController;
6 use App\Http\Controllers\AuthController;
7 use App\Http\Controllers\LaravelNewsController;
8
9 Route::get('/', [HomeController::class, 'index']);
10 Route::get('/about', [AboutController::class, 'index']);
11
12 // ADMIN
13 Route::get('/login', [AuthController::class, 'login']);
14 Route::get('/dashboard', [AuthController::class, 'dashboard']);
15 Route::post('/authenticate', [AuthController::class, 'authenticate']);
16 Route::get('/laravelnews', [LaravelNewsController::class, 'laravelnews']);
17 Route::get('/addnews', [LaravelNewsController::class, 'addnews']);
18 Route::post('/savenews', [LaravelNewsController::class, 'savenews']);
19 Route::get('/laravelnews/{id}/edit', [LaravelNewsController::class, 'editnews']);
```

2. Modifikasi LaravelNewsController

Tambah kode public function editnews.

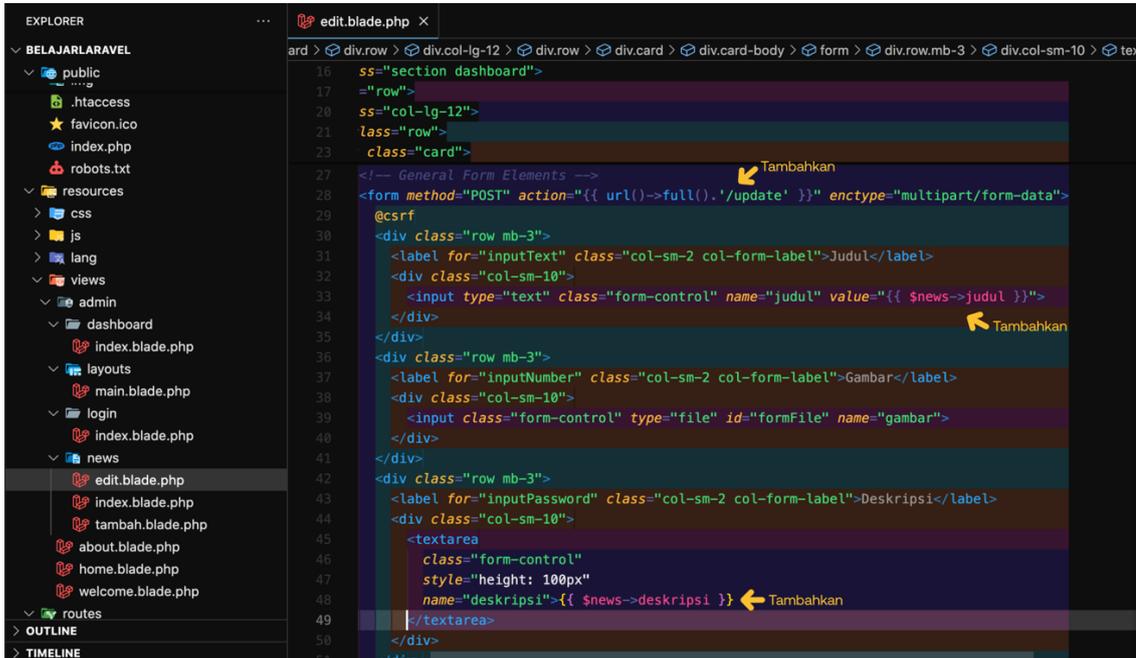


```
EXPLORER
  BELAJARLARAVEL
    public
    robots.txt
    resources
    css
    js
    lang
    views
    admin
    dashboard
    index.blade.php
    layouts
    main.blade.php
    login
    index.blade.php

app > Http > Controllers > LaravelNewsController.php
9 {
23 {
41 $news->save();
42 return redirect('/laravelnews');
43 }
44
45 public function editnews($id)
46 {
47 $news = News::find($id);
48 return view('admin.news.edit', compact('news'));
49 }
50 }
51
52 ?>
```

3. File Edit News

Buat file baru dengan nama **edit.blade.php** pada folder **views > admin > news** dan sesuaikan kode seperti berikut.



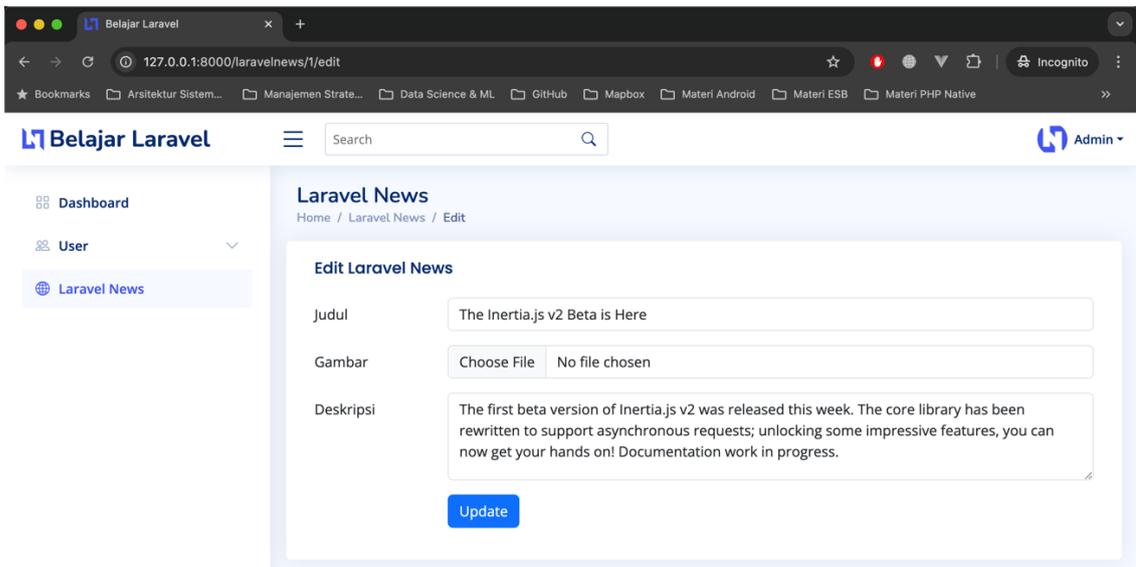
```

16  ss="section dashboard">
17  =>row">
20  ss="col-lg-12">
21  lass="row">
23  class="card">
27  <!-- General Form Elements -->
28  <form method="POST" action="{{ url()->full().'/update' }}" enctype="multipart/form-data">
29  @csrf
30  <div class="row mb-3">
31  <label for="inputText" class="col-sm-2 col-form-label">Judul</label>
32  <div class="col-sm-10">
33  <input type="text" class="form-control" name="judul" value="{{ $news->judul }}">
34  </div>
35  </div>
36  <div class="row mb-3">
37  <label for="inputNumber" class="col-sm-2 col-form-label">Gambar</label>
38  <div class="col-sm-10">
39  <input class="form-control" type="file" id="formFile" name="gambar">
40  </div>
41  </div>
42  <div class="row mb-3">
43  <label for="inputPassword" class="col-sm-2 col-form-label">Deskripsi</label>
44  <div class="col-sm-10">
45  <textarea
46  class="form-control"
47  style="height: 100px"
48  name="deskripsi">{{ $news->deskripsi }}
49  </textarea>
50  </div>
51  </div>

```

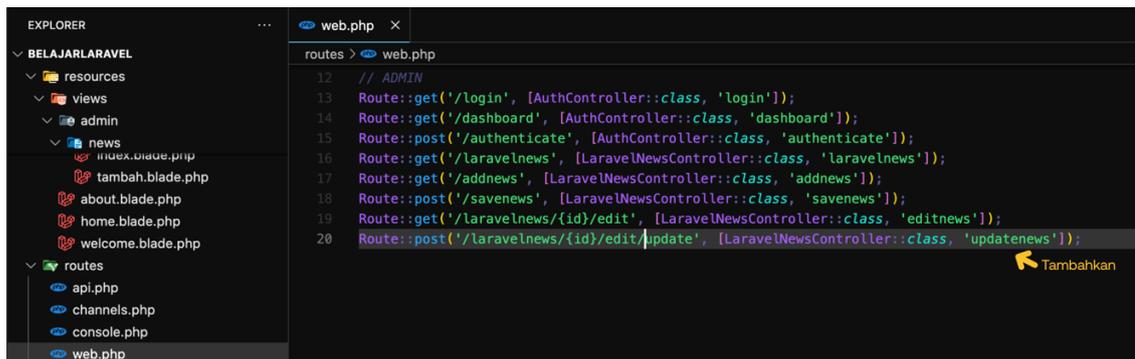
4. Running dan Cek Edit News

Klik salah satu berita dan lihat tampilan form edit berita dengan salah satu data yang diambil dari database.



5. Modifikasi Route

Buka file web.php, tambahkan baris kode berikut.



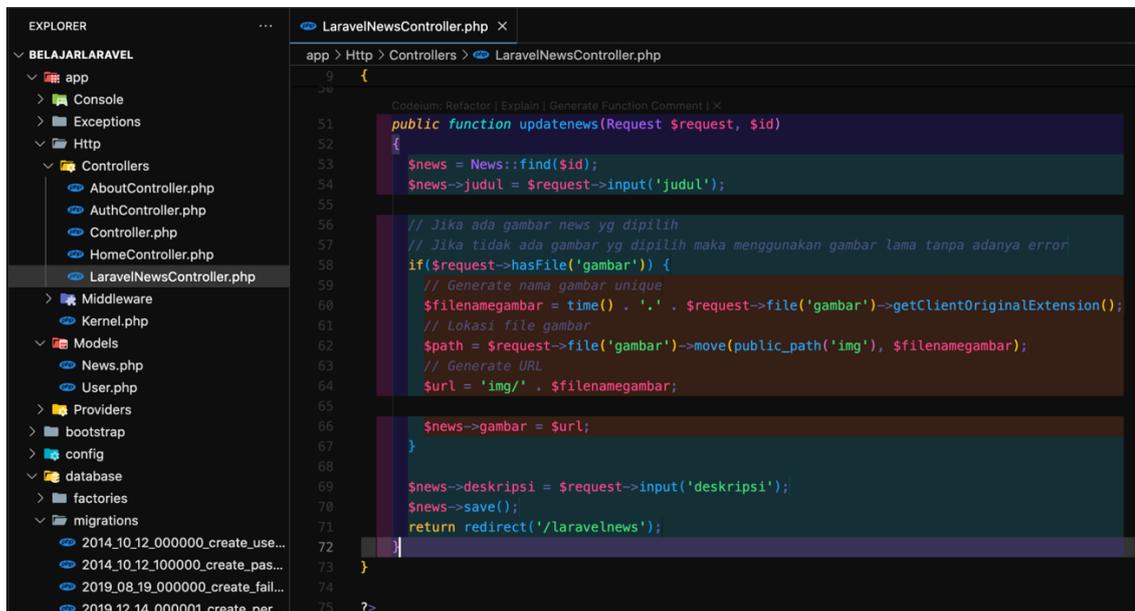
```

12 // ADMIN
13 Route::get('/login', [AuthController::class, 'login']);
14 Route::get('/dashboard', [AuthController::class, 'dashboard']);
15 Route::post('/authenticate', [AuthController::class, 'authenticate']);
16 Route::get('/laravelnews', [LaravelNewsController::class, 'laravelnews']);
17 Route::get('/addnews', [LaravelNewsController::class, 'addnews']);
18 Route::post('/savenews', [LaravelNewsController::class, 'savenews']);
19 Route::get('/laravelnews/{id}/edit', [LaravelNewsController::class, 'editnews']);
20 Route::post('/laravelnews/{id}/edit/update', [LaravelNewsController::class, 'updatenews']);

```

6. Modifikasi LaravelNewsController

Tambah kode public function updatenews.



```

9 {
10     // ...
11     // ...
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41     // ...
42     // ...
43     // ...
44     // ...
45     // ...
46     // ...
47     // ...
48     // ...
49     // ...
50     // ...
51     public function updatenews(Request $request, $id)
52     {
53         $news = News::find($id);
54         $news->judul = $request->input('judul');
55
56         // Jika ada gambar news yg dipilih
57         // Jika tidak ada gambar yg dipilih maka menggunakan gambar lama tanpa adanya error
58         if($request->hasFile('gambar')) {
59             // Generate nama gambar unique
60             $filenamegambar = time() . '.' . $request->file('gambar')->getClientOriginalExtension();
61             // Lokasi file gambar
62             $path = $request->file('gambar')->move(public_path('img'), $filenamegambar);
63             // Generate URL
64             $url = 'img/' . $filenamegambar;
65
66             $news->gambar = $url;
67         }
68
69         $news->deskripsi = $request->input('deskripsi');
70         $news->save();
71         return redirect('/laravelnews');
72     }
73 }
74
75 ?>

```

7. Cek Hasilnya

Running dan lakukan pengujian.

