

LAPORAN PRAKTIKUM PEMROGRAMAN WEB

“Struktur File, Controller, dan View Laravel”



Disusun oleh:

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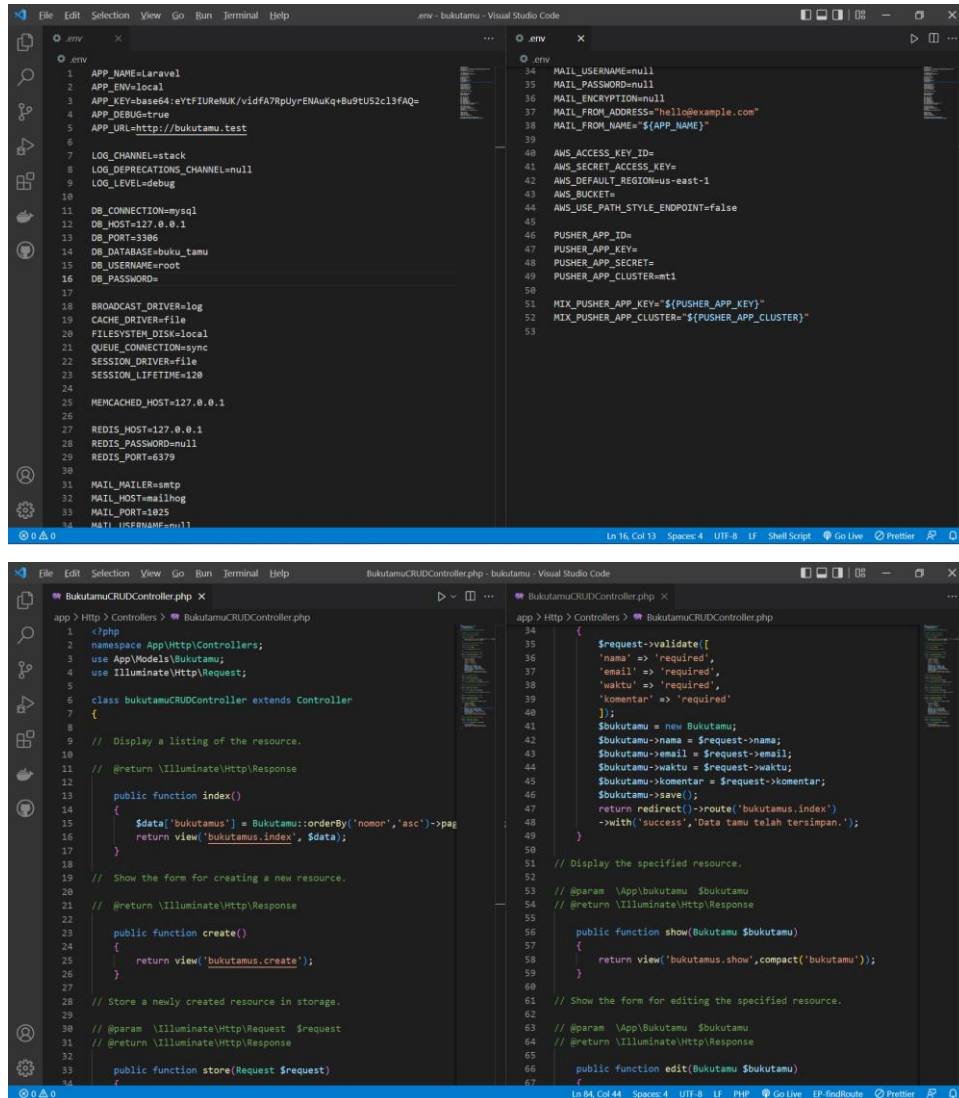
PROGRAM STUDI INFORMATIKA

FAKULTAS MATEMATIKA DAN ILMU PENGETAHUAN ALAM

UNIVERSITAS SEBELAS MARET

2022

Screenshot Source Code



```
1 APP_NAME=Laravel
2 APP_ENV=local
3 APP_KEY=base64:eyJFeiUreNUK/vidFA7RpUyrENAUkq+Bu9tUS2cl3fAQ=
4 APP_DEBUG=true
5 APP_URL=http://bukutamu.test
6
7 LOG_CHANNEL=stack
8 LOG_DEPRECATIONS_CHANNEL=null
9 LOG_LEVEL=debug
10
11 DB_CONNECTION=mysql
12 DB_HOST=127.0.0.1
13 DB_PORT=3306
14 DB_DATABASE=bukutamu
15 DB_USERNAME=root
16 DB_PASSWORD=
17
18 BROADCAST_DRIVER=log
19 CACHE_DRIVER=file
20 FILESYSTEM_DISK=local
21 QUEUE_CONNECTION=sync
22 SESSION_DRIVER=file
23 SESSION_LIFETIME=120
24
25 MEMCACHED_HOST=127.0.0.1
26
27 REDIS_HOST=127.0.0.1
28 REDIS_PASSWORD=null
29 REDIS_PORT=6379
30
31 MAIL_MAILER=smt
32 MAIL_HOST=mailhog
33 MAIL_PORT=1025
34 MAIL_USERNAME=null
35 MAIL_PASSWORD=null
36 MAIL_ENCRYPTION=null
37 MAIL_FROM_ADDRESS=hello@example.com
38 MAIL_FROM_NAME=${APP_NAME}
39
40 AWS_ACCESS_KEY_ID=
41 AWS_SECRET_ACCESS_KEY=
42 AWS_DEFAULT_REGION=us-east-1
43 AWS_BUCKET=
44 AWS_USE_PATH_STYLE_ENDPOINT=false
45
46 PUSHER_APP_ID=
47 PUSHER_APP_KEY=
48 PUSHER_APP_SECRET=
49 PUSHER_APP_CLUSTER=mt1
50
51 MIX_PUSHER_APP_KEY=${PUSHER_APP_KEY}
52 MIX_PUSHER_APP_CLUSTER=${PUSHER_APP_CLUSTER}
53
```

```
1 <?php
2 namespace App\Http\Controllers;
3 use App\Models\Bukutamu;
4 use Illuminate\Http\Request;
5
6 class BukutamuCRUDController extends Controller
7 {
8     // Display a listing of the resource.
9
10    // @return \Illuminate\Http\Response
11    public function index()
12    {
13        $data['bukutamus'] = Bukutamu::orderBy('nomor','asc')->pag
14        return view('bukutamus.index', $data);
15    }
16
17    // Show the form for creating a new resource.
18
19    // @return \Illuminate\Http\Response
20    public function create()
21    {
22        return view('bukutamus.create');
23    }
24
25    // Store a newly created resource in storage.
26
27    // @param \Illuminate\Http\Request $request
28    // @return \Illuminate\Http\Response
29    public function store(Request $request)
30    {
31        $request->validate([
32            'nama' => 'required',
33            'email' => 'required',
34            'waktu' => 'required',
35            'komentar' => 'required'
36        ]);
37        $bukutamu = new Bukutamu;
38        $bukutamu->nama = $request->nama;
39        $bukutamu->email = $request->email;
40        $bukutamu->waktu = $request->waktu;
41        $bukutamu->komentar = $request->komentar;
42        $bukutamu->save();
43        return redirect()->route('bukutamus.index')
44        ->with('success','Data tamu telah tersimpan.');
```

```

67     {
68         return view('bukutamu.update', compact('bukutamu'));
69     }
70
71     // Update the specified resource in storage.
72
73     /**
74      * @param \Illuminate\Http\Request $request
75      * @param App\Bukutamu $bukutamu
76      * @return \Illuminate\Http\Response
77     */
78     public function update(Request $request, $nomor)
79     {
80         $request->validate([
81             'nama' => 'required',
82             'email' => 'required',
83             'komentar' => 'required'
84         ]);
85         $bukutamu = Bukutamu::find($nomor);
86         $bukutamu->nama = $request->nama;
87         $bukutamu->email = $request->email;
88         $bukutamu->komentar = $request->komentar;
89         $bukutamu->save();
90         return redirect()->route('bukutamu.index')
91             ->with('success', 'Data tamu telah diubah.');
```

```

100         $bukutamu->delete();
101         return redirect()->route('bukutamu.index')
102             ->with('success', 'Data tamu telah dihapus.');
```

```

1 routes > web.php
2 <?php
3
4 use Illuminate\Support\Facades\Route;
5 use App\Http\Controllers\BukutamuCRUDController;
6
7 /*
8 |-----|
9 | Web Routes |
10 |-----|
11 |
12 | Here is where you can register web routes for your application. These
13 | routes are loaded by the RouteServiceProvider within a group which
14 | contains the "web" middleware group. Now create something great!
15 |
16 */
17
18 Route::resource('bukutamu', BukutamuCRUDController::class);
19
20 Route::get('/', [BukutamuCRUDController::class, 'index']);
```

```

1 <DOCTYPE html>
2 <html lang="en">
3 <head>
4     <meta charset="UTF-8">
5     <title>Buku Tamu - Menambah Tamu</title>
6
7     <!-- Latest compiled and minified Bootstrap CSS -->
8     <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css" />
9
10 </head>
11 <body>
12
13     @if(session('status'))
14         <div class="alert alert-success">{{ session('status') }}</div>
15     @endif
16
17     <!-- container -->
18     <div class="container">
19
20         <div class="page-header">
21             <h1>Masukkan Data Tamu</h1>
22         </div>
23
24         @php
25             date_default_timezone_set("Asia/Jakarta");
26         @endphp
27
28         <form action="{{ route('bukutamu.store') }}" method="POST">
29             @csrf
30             <table class="table table-hover table-responsive table-bordered">
31                 <tr>
32                     <td>Nama</td>
33                     <td><input type="text" name="nama" class="form-control" /></td>
34                 </tr>
```

```

File Edit Selection View Go Run Terminal Help
create.blade.php - bukutamu - Visual Studio Code

resources > views > bukutamu > create.blade.php
34 </tr>
35 @error('nama')
36 <div class="alert alert-danger mt-1 mb-1">{{ $message }}</div>
37 @enderror
38 <tr>
39 <td>Email</td>
40 <td><input type="email" name="email" class="form-control"></td>
41 </tr>
42 @error('email')
43 <div class="alert alert-danger mt-1 mb-1">{{ $message }}</div>
44 @enderror
45 <tr>
46 <td>Waktu</td>
47 <td><input type="datetime" name="waktu" class="form-control" value="{{ date('Y-m-d H:i:s') }}"></td>
48 </tr>
49 <tr>
50 <td>Komentar</td>
51 <td><textarea name="komentar" class="form-control"></td>
52 </tr>
53 @error('komentar')
54 <div class="alert alert-danger mt-1 mb-1">{{ $message }}</div>
55 @enderror
56 <tr>
57 <td></td>
58 <td>
59 <input type="submit" value="Simpan" class="btn btn-warning" />
60 <a class="btn btn-primary" href="{{ route('bukutamu.index') }}">Kembali ke Buku Tamu</a>
61 </td>
62 </tr>
63 </table>
64 </form>
65 </div> <!-- end .container -->
66
Ln 65, Col 1  Spaces: 4  UTF-8  CRLF  PHP  Go Live  EP-FindBladeUsage  Prettier

```

```

File Edit Selection View Go Run Terminal Help
create.blade.php - bukutamu - Visual Studio Code

resources > views > bukutamu > create.blade.php
67
68 <!-- jQuery (necessary for Bootstrap's JavaScript plugins) -->
69 <script src="https://code.jquery.com/jquery-3.2.1.min.js"></script>
70
71 <!-- Latest compiled and minified Bootstrap JavaScript -->
72 <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
73 </body>
74 </html>
75
Ln 56, Col 5  Spaces: 4  UTF-8  CRLF  PHP  Go Live  EP-FindBladeUsage  Prettier

```

```

File Edit Selection View Go Run Terminal Help
index.blade.php - bukutamu - Visual Studio Code

resources > views > bukutamu > index.blade.php
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <title>Buku Tamu - Data Tamu</title>
6
7 <!-- Latest compiled and minified Bootstrap CSS -->
8 <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css" />
9
10 <!-- custom css -->
11 <style>
12 .m-r-lm{ margin-right:1em; }
13 .m-b-lm{ margin-bottom:1em; }
14 .m-l-lm{ margin-left:1em; }
15 .mt0{ margin-top:0; }
16 </style>
17
18 </head>
19 <body>
20
21 <!-- container -->
22 <div class="container">
23
24 <div class="page-header">
25 <h1>Buku Data Tamu</h1>
26 </div>
27
28 @if ($message = Session::get('success'))
29 <div class="alert alert-success">
30 {{ $message }}
31 </div>
32 @endif
33
34 <a class="btn btn-warning m-b-lm" href="{{ route('bukutamu.create') }}">Masukkan Data Tamu Baru</a>
35
Ln 19, Col 7  Spaces: 4  UTF-8  CRLF  PHP  Go Live  EP-FindBladeUsage  Prettier

```

```

index.blade.php - bukutamu - Visual Studio Code
resources > views > bukutamu > index.blade.php
34 <a class="btn btn-warning m-b-1em" href="{{ route('bukutamu.create') }}">Masukkan Data Baru</a>
35
36
37 <table class="table table-hover table-responsive table-bordered">
38
39 <tr>
40 <th>Nomor</th>
41 <th>Nama</th>
42 <th>Email</th>
43 <th>Waktu</th>
44 <th>Komentar</th>
45 </tr>
46
47 @foreach ($bukutamu as $bukutamu)
48 <tr>
49 <td>{{ $bukutamu->nomor }}</td>
50 <td>{{ $bukutamu->nama }}</td>
51 <td>{{ $bukutamu->email }}</td>
52 <td>{{ $bukutamu->waktu }}</td>
53 <td>{{ $bukutamu->komentar }}</td>
54
55 <td>
56 <form action="{{ route('bukutamu.destroy', $bukutamu->nomor) }}" method="Post">
57 <a class="btn btn-warning m-b-1em" href="{{ route('bukutamu.edit', $bukutamu->nomor) }}">Ubah</a>
58 @csrf
59 @method('DELETE')
60 <button type="submit" class="btn btn-danger">Hapus</button>
61 </form>
62 </td>
63 </tr>
64 @endforeach
65 </table>
66 {{ $bukutamu->links() }}

```

```

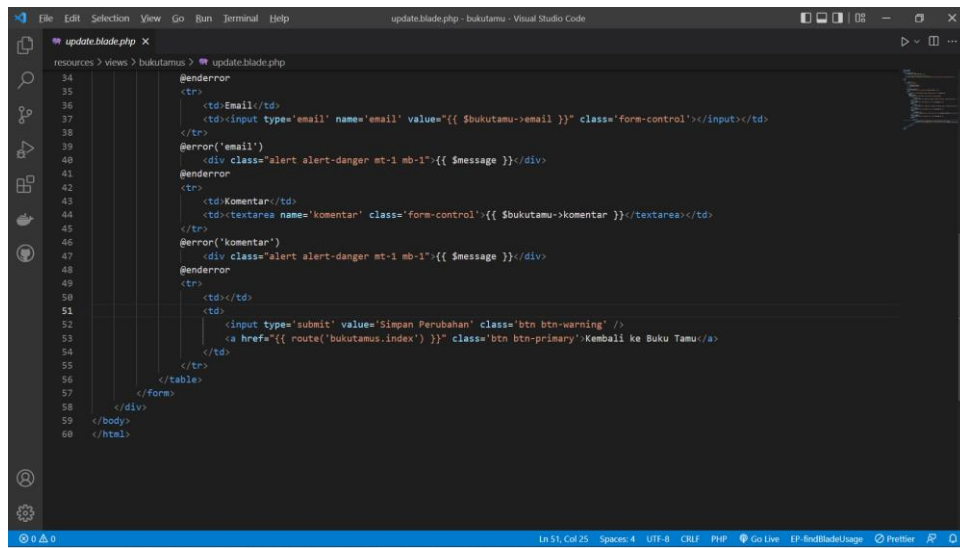
index.blade.php - bukutamu - Visual Studio Code
resources > views > bukutamu > index.blade.php
67 </div> <!-- end .container -->
68
69
70 <!-- jQuery (necessary for Bootstrap's JavaScript plugins) -->
71 <script src="https://code.jquery.com/jquery-3.2.1.min.js"></script>
72
73 <!-- Latest compiled and minified Bootstrap JavaScript -->
74 <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
75
76 </body>
77 </html>

```

```

update.blade.php - bukutamu - Visual Studio Code
resources > views > bukutamu > update.blade.php
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <title>Buku Tamu - Ubah Data Tamu</title>
6
7 <!-- Latest compiled and minified Bootstrap CSS -->
8 <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css" />
9
10 </head>
11 <body>
12
13 <!-- container -->
14 <div class="container">
15
16 <div class="page-header">
17 <h1>Ubah Data Tamu</h1>
18 </div>
19
20 @if(session('status'))
21 <div class="alert alert-success">{{ session('status') }}</div>
22 @endif
23
24 <form action="{{ route('bukutamu.update', $bukutamu->nomor) }}" method="POST">
25 @csrf
26 @method('PUT')
27 <table class="table table-hover table-responsive table-bordered">
28
29 <tr>
30 <td>Nama</td>
31 <td><input type="text" name="nama" value="{{ $bukutamu->nama }}" class="form-control" /></td>
32 </tr>
33 @error('nama')
34 <div class="alert alert-danger mt-1 mb-1">{{ $message }}</div>
35 @enderror

```



```
34 @enderror
35 <tr>
36     <td>Email</td>
37     <td><input type='email' name='email' value='{{ $bukutamu->email }}' class='form-control'></input></td>
38 </tr>
39 @error('email')
40     <div class='alert alert-danger mt-1 mb-1'>{{ $message }}</div>
41 @enderror
42 <tr>
43     <td>Komentar</td>
44     <td><textareas name='komentar' class='form-control'>{{ $bukutamu->komentar }}</textareas></td>
45 </tr>
46 @error('komentar')
47     <div class='alert alert-danger mt-1 mb-1'>{{ $message }}</div>
48 @enderror
49 <tr>
50     <td></td>
51     <td>
52         <input type='submit' value='Simpan Perubahan' class='btn btn-warning' />
53         <a href='{{ route('bukutamus.index') }}' class='btn btn-primary'>Kembali ke Buku Tamu</a>
54     </td>
55 </tr>
56 </table>
57 </form>
58 </div>
59 </body>
60 </html>
```

Ln 51, Col 25 Spaces: 4 UTF-8 CRLF PHP Go Live EP-InsBladeUsage Prettier

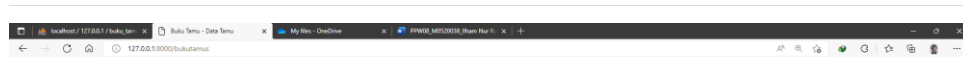
Hasil Eksekusi



Buku Data Tamu

Masukkan Data Tamu Baru

Nomor	Nama	Email	Waktu	Komentar	
1	Iham	ihamromdoni130@gmail.com	2022-06-03 13:24:50	Bagus Sekali	<button>Ubah</button> <button>Hapus</button>

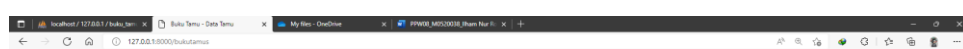


Buku Data Tamu

Data tamu telah tersimpan.

Masukkan Data Tamu Baru

Nomor	Nama	Email	Waktu	Komentar	
1	Iham	ihamromdoni130@gmail.com	2022-06-03 13:24:50	Bagus Sekali	<button>Ubah</button> <button>Hapus</button>
3	Romdoni	romdthoninuril@gmail.com	2022-06-03 13:49:03	Tidak Bagus	<button>Ubah</button> <button>Hapus</button>

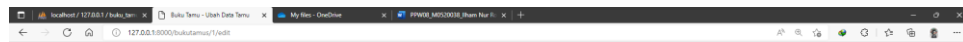


Buku Data Tamu

Data tamu telah dihapus.

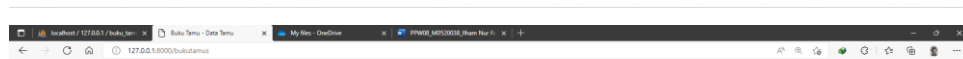
Masukkan Data Tamu Baru

Nomor	Nama	Email	Waktu	Komentar	
1	Iham	ihamromdoni130@gmail.com	2022-06-03 13:24:50	Bagus Sekali	<button>Ubah</button> <button>Hapus</button>



Ubah Data Tamu

Nama	<input type="text" value="Ilham"/>
Email	<input type="text" value="ilhamromdoni130@gmail.com"/>
Komentar	<input type="text" value="Bagus Tidak Sekali"/>
	<input type="button" value="Simpan Perubahan"/> <input type="button" value="Kembali ke Buku Tamu"/>



Buku Data Tamu

Data tamu telah diubah.

Masukkan Data Tamu Baru

Nomor	Nama	Email	Waktu	Komentar	
1	Ilham	ilhamromdoni130@gmail.com	2022-06-03 13:50:47	Bagus Tidak Sekali	<input type="button" value="Ubah"/> <input type="button" value="Hapus"/>