

# MODUL PEMBELAJARAN

## CRUD Sederhana Menggunakan Framework Laravel

Petunjuk:

1. Pastikan telah terinstall composer
2. Ikuti petunjuk guru

Folder **Resources/views**:

**index.blade.php**

```
<html>
<head>
  <title>CRUD Laravel</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet" href="{{asset('css/app.css')}}">
</head>
<body>
  <div class="container">
    <div class="panel panel-default">
      <div class="panel-heading">
        <h4>Tutorial CRUD Laravel</h4>
      </div>
      <div class="panel-body">
        <form action="{{url('create')}}" method="get">
          <div class="form-group">
            <input type="submit" name="new" id="new" value="Entry Baru"
              class="btn btn-success">
          </div>
        </form>
        <table class="table table-striped">
          <thead>
            <tr>
              <th>Kode Buku</th>
              <th>Judul</th>
              <th>Deskripsi</th>
              <th>Action</th>
            </tr>
          </thead>
          <tbody>
            @foreach($dataku as $key => $d)
              <tr>
                <td>{{ $d->kode }}</td>
                <td>{{ $d->judul }}</td>
                <td>{{ $d->deskripsi }}</td>
                <td>
                  <a href="{{url('read',array($d->kode))}}">Read</a>
                  <a href="{{url('delete',array($d->kode))}}">Delete</a>
                  <a href="{{url('edit',array($d->kode))}}">Edit</a>
                </td>
              </tr>
            @endforeach
          </tbody>
        </table>
      </div>
    </div>
  </div>
```

```
</div>
</div>
</body>
</html>
```

## read.blade.php

```
<html>
<head>
  <title>CRUD Laravel</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet" href="{{asset('css/app.css')}}">
</head>
<body>
  <div class="container">
    <div class="panel panel-default">
      <div class="panel-heading">
        <h4>Tutorial CRUD Laravel</h4>
      </div>
      <div class="panel-body">
        <div class="form-group">
          <label for="kode">Kode Buku</label>
          <input type="text" name="kode" id="kode" value="{{ $data->kode }}"
class="form-control" readonly>
        </div>
        <div class="form-group">
          <label for="judul">Judul Buku</label>
          <input type="text" name="judul" id="judul" value="{{ $data->judul }}"
class="form-control" readonly>
        </div>
        <div class="form-group">
          <label for="desk">Deskripsi</label>
          <input type="text" name="desk" id="desk" value="{{ $data->deskripsi }}"
class="form-control" readonly>
        </div>
        <form action="{{url('back')}}" method="get">
          <div class="form-group">
            <input type="submit" value="Back" class="btn btn-success">
          </div>
        </form>
      </div>
    </div>
  </div>
</body>
</html>
```

## create.blade.php

```
<html>
<head>
  <title>CRUD Laravel</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet" href="{{asset('css/app.css')}}">
</head>
<body>
  <div class="container">
    <div class="panel panel-default">
      <div class="panel-heading">
        <h4>Tutorial CRUD Laravel</h4>
      </div>
```

```

<div class="panel-body">
  <form action="{{url('insert')}}" method="post">
    <input type="hidden" name="_token" value="{{ csrf_token() }}">
    <div class="form-group">
      <label for="kode">Kode Buku</label>
      <input type="text" name="kode" id="kode" class="form-control"
required="require">
    </div>
    <div class="form-group">
      <label for="judul">Judul Buku</label>
      <input type="text" name="judul" id="judul" class="form-control">
    </div>
    <div class="form-group">
      <label for="deskripsi">Deskripsi</label>
      <textarea id="deskripsi" name="deskripsi" class="form-
control"></textarea>
    </div>
    <div class="form-group">
      <input type="submit" name="send" id="send" value="Simpan" class="btn
btn-success">
    </div>
  </form>
</div>
</div>
</div>
</body>
</html>

```

## edit.blade.php

```

<html>
<head>
  <title>CRUD Laravel</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet" href="{{asset('css/app.css')}}">
</head>
<body>
  <div class="container">
    <div class="panel panel-default">
      <div class="panel-heading">
        <h4>Tutorial CRUD Laravel</h4>
      </div>
      <div class="panel-body">
        <form action="{{url('update',$data->kode)}}" method="post">
          <input type="hidden" name="_token" value="{{ csrf_token() }}">
          <div class="form-group">
            <label for="kode">Kode Buku</label>
            <input type="text" name="kode" id="kode" value="{{ $data->kode }}"
class="form-control" readonly>
          </div>
          <div class="form-group">
            <label for="judul">Judul Buku</label>
            <input type="text" name="judul" id="judul" value="{{ $data->judul }}"
class="form-control">
          </div>
          <div class="form-group">
            <label for="deskripsi">Deskripsi</label>
            <textarea id="deskripsi" name="deskripsi" class="form-
control">{!!$data->deskripsi!!}
          </textarea>
          </div>
        </form>
      </div>
    </div>
  </div>
</body>
</html>

```

```

        <div class="form-group">
            <input type="submit" name="send" id="send" value="Simpan" class="btn
btn-success">
        </div>
    </form>
</div>
</div>
</div>
</body>
</html>

```

Folder **app/Http/Controllers:**

### **BukuController.php**

```

<?php namespace App\Http\Controllers;

use App\Http\Requests;
use App\Http\Controllers\Controller;

use Illuminate\Http\Request;
use App\Buku;

class BukuController extends Controller {
    public function index(){
        $dataku=Buku::all();
return view('index',compact('dataku'));
//return view('index')->with('data',Buku::paginate(5));
    }

    public function create(){
        return view('create');
    }

    public function store(Request $request){
        $data=new Buku();
        $data->kode=$request->get('kode');
        $data->judul=$request->get('judul');
        $data->deskripsi=$request->get('deskripsi');
        $data->save();
return redirect ('/');
    }

    public function show($id){
        $data=Buku::find($id);
return view('read',compact('data'));
    }

    public function edit($id){
        $data=Buku::find($id);
return view('edit',compact('data'));
    }

    public function update(Request $request, $id){
        $data = Buku::findOrFail($id);
        $data->kode=$request->get('kode');
        $data->judul=$request->get('judul');
        $data->deskripsi=$request->get('deskripsi');
        $data->save();
return redirect ('/')->with('alert-success','Data berhasil Diubah.');
```

```
public function destroy($id){
    $data=Buku::find($id);
    $data->delete();
    return back();
}
}
```

Folder **app/**:

### **Buku.php**

```
<?php namespace App;

use Illuminate\Database\Eloquent\Model;

class Buku extends Model {
    protected $table="buku";
    protected $primaryKey="kode";
    protected $fillable=['kode','judul','deskripsi'];
}
```

Folder **app/Http/**:

### **routes.php**

```
<?php

Route::get('/', 'BukuController@index');
Route::get('back', 'BukuController@index');//kembali ke menu tampil data
Route::get('create', 'BukuController@create');//memanggil tampilan form input
Route::post('insert', 'BukuController@store');//proses input data
Route::get('delete/{id}', 'BukuController@destroy');//proses hapus data
Route::get('edit/{id}', 'BukuController@edit');//memanggil tampilan form edit
Route::post('update/{id}', 'BukuController@update');//proses update data
Route::get('read/{id}', 'BukuController@show');//memanggil tampilan baca
data/detail
```