2021\_07\_17\_054329\_create\_products\_table.php

<?php

use IlluminateDatabaseMigrationsMigration;

use IlluminateDatabaseSchemaBlueprint;

use IlluminateSupportFacadesSchema;

class CreateProductsTable extends Migration

{

/\*\*

\* Run the migrations.

\*

\* @return void

\*/

public function up()

{

Schema::create('products', function (Blueprint $table) {

$table->id();

/\* Add additional fields \*/

$table->text('title'); // product title

$table->text('description'); // description

$table->text('short\_notes'); // short notes

$table->decimal('price', 10, 2); // price

$table->text('image'); // product image

$table->text('slug'); // product slug

$table->timestamps();

});

}

/\*\*

\* Reverse the migrations.

\*

\* @return void

\*/

public function down()

{

Schema::dropIfExists('products');

}

}

.env (Konfigurasi Basis Data)

DB\_CONNECTION=mysql

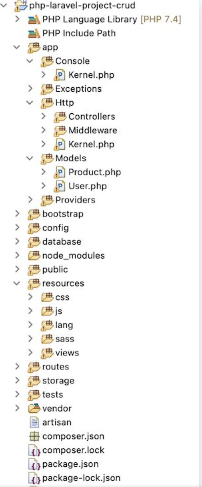
DB\_HOST=127.0.0.1

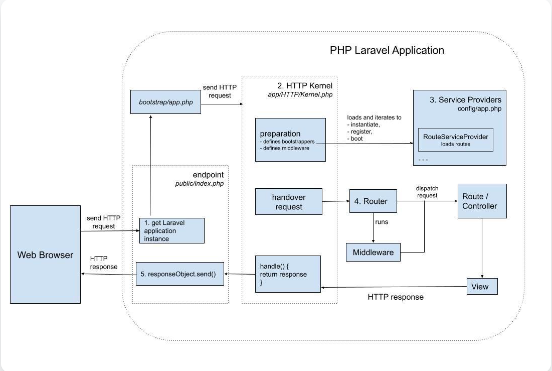
DB\_PORT=3306

DB\_DATABASE=php-laravel-crud

DB\_USERNAME=root

DB\_PASSWORD=





**Membuat Model PHP Laravel, Pengontrol**

php artisan make:model Product

<?php

namespace AppModels;

use IlluminateDatabaseEloquentFactoriesHasFactory;

use IlluminateDatabaseEloquentModel;

class Product extends Model

{

use HasFactory;

protected $fillable = ['title', 'short\_notes', 'price'];

}

php artisan make:controller ProductController

|  |  |  |
| --- | --- | --- |
| **Nama Fungsi** | **Metode Permintaan** | **Keterangan** |
| **indeks()** | **DAPATKAN** | **Daftar hasil. URI: /produk** |
| **membuat()** | **DAPATKAN** | **Tampilkan formulir tambah. URI: /produk/buat** |
| **toko()** | **POS** | **Tambahkan baris baru ke dalam database. URI: /produk/buat** |
| **menunjukkan()** | **DAPATKAN** | **Lihat catatan berdasarkan ID. URI: /produk/{produk}** |
| **edit()** | **DAPATKAN** | **Tampilkan formulir edit dengan mengisi bidang. URI: /produk/{produk}/edit** |
| **memperbarui()** | **TARUH** | **Simpan data yang dimodifikasi ke baris tertentu. URI: /produk/{produk}** |
| **menghancurkan()** | **POS** | **Hapus catatan. URI: /produk/{produk}** |

<?php

namespace AppHttpControllers;

use AppModelsProduct;

use IlluminateHttpRequest;

class ProductController extends Controller

{

/\*\*

\* Display a listing of the resource.

\*

\* @return IlluminateHttpResponse

\*/

public function index()

{

$products = Product::all(); //fetch all products from DB

return view('product.list', ['products' => $products]);

}

/\*\*

\* Show the form for creating a new resource.

\*

\* @return IlluminateHttpResponse

\*/

public function create()

{

return view('product.add');

}

/\*\*

\* Store a newly created resource in storage.

\*

\* @param IlluminateHttpRequest $request

\* @return IlluminateHttpResponse

\*/

public function store(Request $request)

{

$newPost = Product::create([

'title' => $request->title,

'short\_notes' => $request->short\_notes,

'price' => $request->price

]);

return redirect('product/' . $newPost->id . '/edit');

}

/\*\*

\* Display the specified resource.

\*

\* @param AppModelsProduct $product

\* @return IlluminateHttpResponse

\*/

public function show(Product $product)

{

//

}

/\*\*

\* Show the form for editing the specified resource.

\*

\* @param AppModelsProduct $product

\* @return IlluminateHttpResponse

\*/

public function edit(Product $product)

{

return view('product.edit', [

"https://phppot.com/php/php-laravel-project-example/product" => $product,

]);

}

/\*\*

\* Update the specified resource in storage.

\*

\* @param IlluminateHttpRequest $request

\* @param AppModelsProduct $product

\* @return IlluminateHttpResponse

\*/

public function update(Request $request, Product $product)

{

$product->update([

'title' => $request->title,

'short\_notes' => $request->short\_notes,

'price' => $request->price

]);

return redirect('product/' . $product->id . '/edit');

}

/\*\*

\* Remove the specified resource from storage.

\*

\* @param AppModelsProduct $product

\* @return IlluminateHttpResponse

\*/

public function destroy(Product $product)

{

$product->delete();

return redirect('product/');

}

}

### Tata letak dan tampilan bangunan

@extends('layouts.app')

@section('content')

<div class="container">

<div class="row">

<div class="col-12 text-center pt-5">

<h1 class="display-one mt-5">PHP Laravel Project - CRUD</h1>

<p>Welcome to the PHP Laravel project demo for beginners</p>

<br>

<a href="https://phppot.com/php/php-laravel-project-example/product" class="btn btn-outline-primary">Show Products</a>

</div>

</div>

</div>

@endsection

### Daftar Produk

extends('layouts.app') @section('content')

<div class="container">

<div class="row">

<div class="col-12 text-center pt-5">

<h1 class="display-one m-5">PHP Laravel Project - CRUD</h1>

<div class="text-left"><a href="https://phppot.com/php/php-laravel-project-example/product/create" class="btn btn-outline-primary">Add new

product</a></div>

<table class="table mt-3 text-left">

<thead>

<tr>

<th scope="col">Product Title</th>

<th scope="col" class="pr-5">Price (USD)</th>

<th scope="col">Short Notes</th>

<th scope="col">Action</th>

</tr>

</thead>

<tbody>

@forelse($products as $product)

<tr>

<td>{!! $product->title !!}</td>

<td class="pr-5 text-right">{!! $product->price !!}</td>

<td>{!! $product->short\_notes !!}</td>

<td><a href="product/{!! $product->id !!}/edit"

class="btn btn-outline-primary">Edit</a>

<button type="button" class="btn btn-outline-danger ml-1"

onClick='showModel({!! $product->id !!})'>Delete</button></td>

</tr>

@empty

<tr>

<td colspan="3">No products found</td>

</tr>

@endforelse

</tbody>

</table>

</div>

</div>

</div>

<div class="modal fade" id="deleteConfirmationModel" tabindex="-1" role="dialog"

aria-labelledby="myModalLabel">

<div class="modal-dialog" role="document">

<div class="modal-content">

<div class="modal-body">Are you sure to delete this record?</div>

<div class="modal-footer">

<button type="button" class="btn btn-default" onClick="dismissModel()">Cancel</button>

<form id="delete-frm" class="" action="" method="POST">

@method('DELETE')

@csrf

<button class="btn btn-danger">Delete</button>

</form>

</div>

</div>

</div>

</div>

<script>

function showModel(id) {

var frmDelete = document.getElementById("delete-frm");

frmDelete.action = 'product/'+id;

var confirmationModal = document.getElementById("deleteConfirmationModel");

confirmationModal.style.display = 'block';

confirmationModal.classList.remove('fade');

confirmationModal.classList.add('show');

}

function dismissModel() {

var confirmationModal = document.getElementById("deleteConfirmationModel");

confirmationModal.style.display = 'none';

confirmationModal.classList.remove('show');

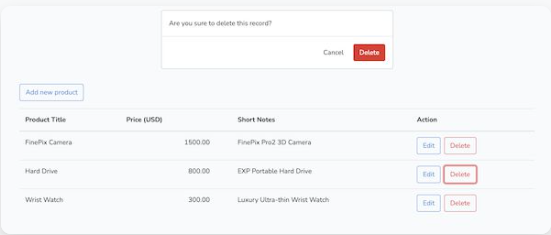
confirmationModal.classList.add('fade');

}

</script>

@endsection

****

****

### Produk tambahkan atau edit template

@extends('layouts.app') @section('content')

<div class="container">

<div class="row">

<div class="col-12 text-center pt-5">

<h1 class="display-one mt-5">PHP Laravel Project - CRUD</h1>

<div class="text-left"><a href="https://phppot.com/product" class="btn btn-outline-primary">Product List</a></div>

<form id="add-frm" method="POST" action="" class="border p-3 mt-2">

<div class="control-group col-6 text-left">

<label for="title">Title</label>

<div>

<input type="text" id="title" class="form-control mb-4" name="title"

placeholder="Enter Title" required>

</div>

</div>

<div class="control-group col-6 text-left mt-2">

<label for="body">Short Notes</label>

<div>

<textarea id="short\_notes" class="form-control mb-4" name="short\_notes"

placeholder="Enter Short Notes" rows="" required></textarea>

</div>

</div>

<div class="control-group col-6 text-left mt-2">

<label for="body">Price</label>

<div>

<input type="text" id="price" class="form-control mb-4" name="price"

placeholder="Enter Price" required>

</div>

</div>

@csrf

<div class="control-group col-6 text-left mt-2"><button class="btn btn-primary">Add New</button></div>

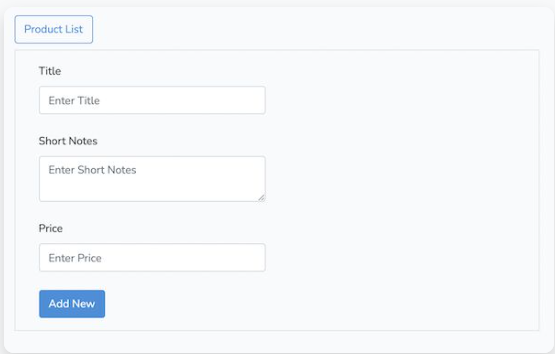
</form>

</div>

</div>

</div>

@endsection

****

resources/views/product/list.blade.php

@extends('layouts.app') @section('content')

<div class="container">

<div class="row">

<div class="col-12 text-center pt-5">

<h1 class="display-one mt-5">PHP Laravel Project - CRUD</h1>

<div class="text-left"><a href="https://phppot.com/product" class="btn btn-outline-primary">Product List</a></div>

<form id="edit-frm" method="POST" action="" class="border p-3 mt-2">

<div class="control-group col-6 text-left">

<label for="title">Title</label>

<div>

<input type="text" id="title" class="form-control mb-4" name="title"

placeholder="Enter Title" value="{!! $product->title !!}"

required>

</div>

</div>

<div class="control-group col-6 mt-2 text-left">

<label for="body">Short Notes</label>

<div>

<textarea id="short\_notes" class="form-control mb-4" name="short\_notes"

placeholder="Enter Short Notes" rows="" required>{!! $product->short\_notes !!}</textarea>

</div>

</div>

<div class="control-group col-6 mt-2 text-left">

<label for="body">Price</label>

<div>

<input type="text" id="price" class="form-control mb-4" name="price"

placeholder="Enter Price" value="{!! $product->price !!}"

required>

</div>

</div>

@csrf

@method('PUT')

<div class="control-group col-6 text-left mt-2"><button class="btn btn-primary">Save Update</button></div>

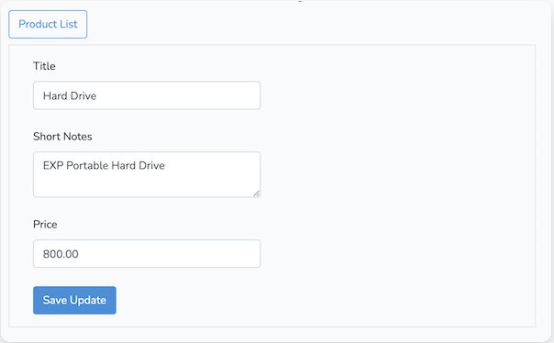
</form>

</div>

</div>

</div>

@endsection

****