**MATERI 22 (CRUD IMAGE)**

1. **Table**

Disini diasumsikan kita akan melakukan tambah dan update untuk foto dimana kasus yang kali ini digunakan adalah untuk tabel komik.



1. **Model(Komik.php)**

* class Komik extends Model
* {
* protected $table = 'komik';
* protected $primaryKey = 'id\_komik';
* protected $fillable = ['nama\_komik','harga\_komik', 'foto\_komik'];
* public $timestamps = false;
* }

1. **Terminal Command**

Pastikan anda sudah memasukkan kode ini di terminal projek anda

|  |
| --- |
| 1. php artisan storage:link 2. chmod -R 775 storage |

1. **Proses CREATE data**
2. **Controller(KomikController.php) fungsi CREATE**

* public function simpanKomik(Request $request)
* {
* $request->validate([
* 'nama\_komik' => 'required|string|max:255',
* 'harga\_komik' => 'required|',
* 'foto\_komik' => 'required|image|mimes:jpeg,png,jpg|max:2048',
* ]);
* try {
* *// Simpan data komik*
* $fotoKomik = $request->file('foto\_komik')->store('foto\_komik', 'public');
* Komik::create([
* 'nama\_komik' => $request->**nama\_komik**,
* 'harga\_komik' => $request->**harga\_komik**,
* 'foto\_komik' => $fotoKomik,
* ]);
* return redirect('/halaman-buku/komik')->with('success', 'Komik berhasil ditambahkan!');
* } catch (\Exception $e) {
* return back()->withErrors(['error' => 'Gagal menyimpan komik. Silakan coba lagi.']);
* }
* }

1. **Routes Fungsi CREATE**

* Route::post('/tambah-buku/simpan-komik-berhasil-bukan-routing', [KomikController::class, 'simpanKomik']);

1. **Views(tambah-buku/tambah-komik.blade.php)**

* <form *action*="/tambah-buku/simpan-komik-berhasil-bukan-routing" *method*="POST" *enctype*="multipart/form-data">
* @csrf
* <div >
* <label *for*="nama\_komik">
* Nama Komik
* </label>
* <input *type*="text" *id*="nama\_komik" *name*="nama\_komik" *required* *value*="{{ old('nama\_komik') }}">
* </div>
* <div>
* <label *for*="harga\_komik">
* Harga Komik
* </label>
* <input *type*="text" *id*="harga\_komik" *name*="harga\_komik" *requiredvalue*="{{ old('harga\_komik') }}">
* </div>
* <div >
* <label *for*="foto\_komik">Foto Komik</label>
* <input *type*="file" *id*="foto\_komik" *name*="foto\_komik" >
* </div>
* <div>
* <button *type*="submit" >
* Simpan Komik
* </button>
* <a *href*="/halaman-buku/komik">Kembali</a>
* </div>
* </form>

1. **Proses UPDATE data**
2. **Controller(KomikController.php) fungsi UPDATE**

* public function updateKomik(Request $request, $id\_komik){
* $request->validate([
* 'nama\_komik' => 'required|string|max:255',
* 'harga\_komik' => 'required',
* 'foto\_komik' => 'nullable|image|mimes:jpeg,png,jpg,gif,svg|max:2048',
* ]);
* $komik = Komik::findOrFail($id\_komik);
* *// Proses Update Foto*
* if ($request->hasFile('foto\_komik')) {
* *// Hapus foto lama jika ada*
* if ($komik->**foto\_komik**) {
* Storage::delete('public/' . $komik->**foto\_komik**);
* }
* *// Simpan foto baru*
* $fotoKomik = $request->file('foto\_komik')->store('foto\_komik', 'public');
* $komik->update([
* 'nama\_komik' => $request->**nama\_komik**,
* 'harga\_komik' => $request->**harga\_komik**,
* 'foto\_komik' => $fotoKomik,
* ]);
* } else {
* $komik->update([
* 'nama\_komik' => $request->**nama\_komik**,
* 'harga\_komik' => $request->**harga\_komik**,
* ]);
* }
* return redirect('/halaman-buku/komik')->with('success', 'Komik berhasil diperbarui');
* }

1. **Routes Fungsi UPDATE**

* Route::put('edit-buku/edit-komik/{id\_komik}', [KomikController::class, 'updateKomik'])->name('updateKomik');

1. **Views(edit-buku/edit-komik.blade.php)**

* <form *action*="{{ route('updateKomik', $komik->**id\_komik**) }}" *method*="POST" *enctype*="multipart/form-data">
* @csrf
* @method('PUT')
* <div *class*="mb-4">
* <label *for*="nama\_komik" >Nama Komik</label>
* <input *type*="text" *id*="nama\_komik" *name*="nama\_komik" *value*="{{ old('nama\_komik', $komik->**nama\_komik**) }}" >
* @error('nama\_komik')
* <div *class*="text-red-500">{{ $message }}</div>
* @enderror
* </div>
* <div *class*="mb-4">
* <label *for*="harga\_komik">Harga Komik</label>
* <input *type*="text" *id*="harga\_komik" *name*="harga\_komik" *value*="{{ old('harga\_komik', $komik->**harga\_komik**) }}">
* @error('harga\_komik')
* <div *class*="text-red-500">{{ $message }}</div>
* @enderror
* </div>
* <div *class*="mb-4">
* <label *for*="foto\_komik">Ubah Foto Komik</label>
* <input *type*="file" *id*="foto\_komik" *name*="foto\_komik">
* @if($komik->**foto\_komik**)
* <img *src*="{{ asset('storage/' . $komik->**foto\_komik**) }}" *alt*="Foto Komik" *width*="150">
* @endif
* </div>
* <button *type*="submit" >Simpan Perubahan</button>
* <a *href*="/halaman-buku/komik">Batal</a>
* </form>

1. **Proses READ data**
2. **Controller(KomikController.php) Fungsi Read**

* public function tampilKomik(){
* $komik = Komik::all();
* return view('/halaman-buku/komik', ['komik\_untuk\_view' => $komik]);
* }

1. **Routes**

* Route::get('/halaman-buku/komik', [KomikController::class, 'tampilKomik']);

1. **Views**

* <table *class*="min-w-full border border-gray-300">
* <thead>
* <tr *class*="bg-gray-100 border-b border-gray-300">
* <th *class*="px-6 py-3 text-left text-gray-600">Foto Komik</th>
* <th *class*="px-6 py-3 text-left text-gray-600">Nama Komik</th>
* <th *class*="px-6 py-3 text-left text-gray-600">Harga Komik</th>
* <th *class*="px-6 py-3 text-left text-gray-600">Aksi</th>
* </tr>
* </thead>
* <tbody>
* @foreach ($komik\_untuk\_view as $komik)
* <tr *class*="border-b border-gray-300">
* <td *class*="px-6 py-4">
* @if($komik->**foto\_komik**)
* <img *src*="{{ asset('storage/' . $komik->**foto\_komik**) }}" *alt*="Foto Komik" *width*="50">
* @else
* Tidak ada foto
* @endif
* </td>
* <td *class*="px-6 py-4">{{ $komik->**nama\_komik** }}</td>
* <td *class*="px-6 py-4">{{ $komik->**harga\_komik** }}</td>
* <td>
* @endforeach
* </tbody>
* </table>