

Jobsheet 11: RESTFUL API 2

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Jurusan Teknologi Informasi

D-IV Teknik Informatika

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1. Praktikum 1 - Implementasi Eloquent Accessor

No.	Langkah Praktikum
1.	Sebelum memulai pastikan REST API, terlebih dahulu pastikan sudah terinstal aplikasi Postman.
2.	<p>Kita akan memodifikasi Table m_user dengan menambahkan column : image, buka terminal lalu ketikkan</p> <p>php artisan make:migration add_image_to_m_user_table</p> <pre> PS C:\laragon\www\PWL_POS> php artisan make:migration add_image_to_m_user_table [INFO] Migration [C:\laragon\www\PWL_POS\database\Migrations\2024_05_14_070917_add_image_to_m_user_table.php] created successfully. PS C:\laragon\www\PWL_POS> </pre>
3.	<p>Buka file migrasi tersebut lalu modifikasi seperti ini lalu simpan:</p> <pre> database > migrations > 2024_05_14_070917_add_image_to_m_user_table.php > ... 1 <?php 2 3 use Illuminate\Database\Migrations\Migration; 4 use Illuminate\Database\Schema\Blueprint; 5 use Illuminate\Support\Facades\Schema; 6 7 return new class extends Migration 8 { 9 /** 10 * Run the migrations. 11 */ 12 public function up(): void 13 { 14 Schema::table('m_user', function (Blueprint \$table) { 15 \$table->string('image'); 16 }); 17 } 18 /** 19 * Reverse the migrations. 20 */ 21 public function down(): void 22 { 23 Schema::table('m_user', function (Blueprint \$table) { 24 \$table->dropColumn('image'); 25 }); 26 } 27 28 </pre>
4.	<p>Lakukan jalankan update migrasi dengan cara: php artisan migrate</p> <pre> PS C:\laragon\www\PWL_POS> php artisan migrate [INFO] Running migrations. 2024_05_14_070917_add_image_to_m_user_table 103ms DONE PS C:\laragon\www\PWL_POS> </pre>
5.	Lalu lakukan modifikasi models pada App/Models/UserModel.php

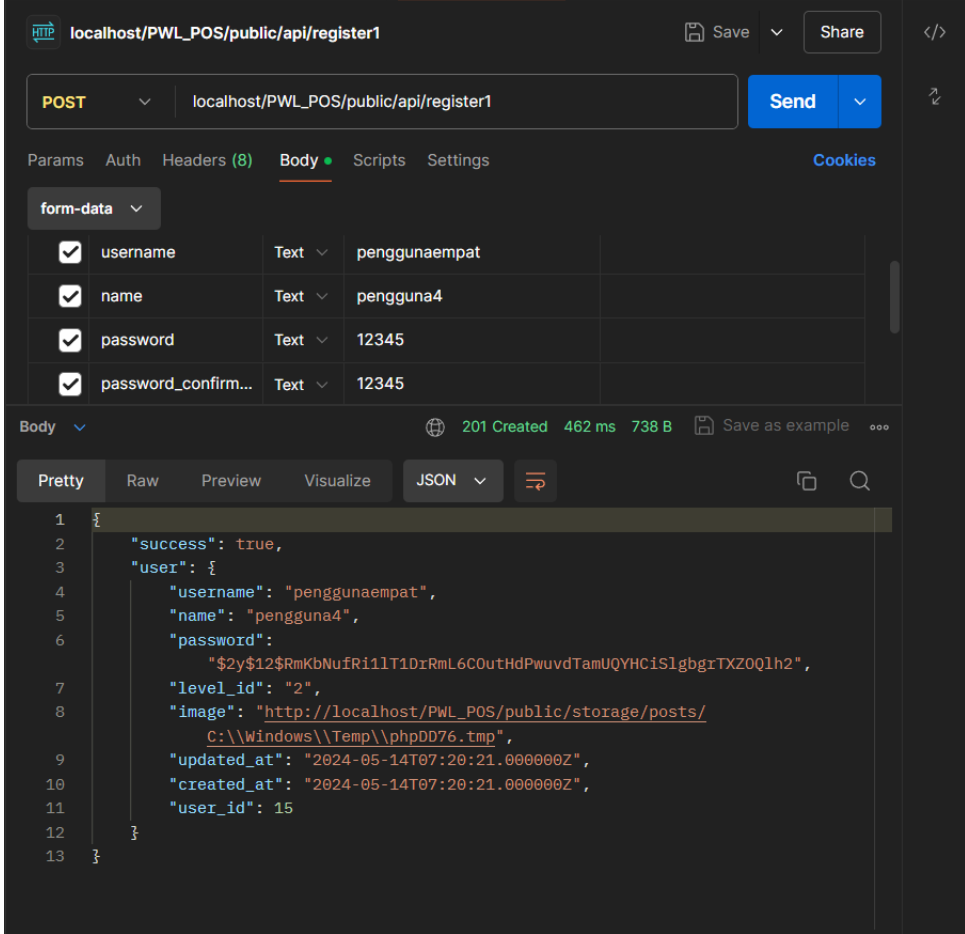
```

app > Models > UserModel.php > PHP IntelliSense > UserModel > getJWTIdentifier
1  <?php
2
3  namespace App\Models;
4
5  use Illuminate\Database\Eloquent\Model;
6  use Tymon\JWTAuth\Contracts\JWTSubject;
7  use Illuminate\Database\Eloquent\Casts\Attribute;
8  use Illuminate\Foundation\Auth\User as Authenticatable;
9
10 class UserModel extends Authenticatable implements JWTSubject
11 {
12     public function getJWTIdentifier()
13     {
14         return $this->getKey();
15     }
16     public function getJWTCustomClaims()
17     {
18         return [];
19     }
20     protected $table = 'm_user';
21     protected $primaryKey = 'user_id';
22     protected $fillable = [
23         'username',
24         'nama',
25         'password',
26         'level_id',
27         'image' //tambahan
28     ];
29     public function level()
30     {
31         return $this->belongsTo(
32             LevelModel::class,
33             'level_id',
34             'level_id'
35         );
36     }
37     protected function image(): Attribute
38     {
39         return Attribute::make(
40             get: fn ($image) => url('/storage/posts/' . $image),
41         );
42     }
43 }

```

6. Lakukan modifikasi pada Controllers/Api/RegisterController

	<pre> app > Http > Controllers > Api > RegisterController.php > PHP Intelephense > RegisterController > __invoke 1 <?php 2 3 namespace App\Http\Controllers\Api; 4 5 use App\Models\UserModel; 6 use App\Http\Controllers\Controller; 7 use Illuminate\Http\Request; 8 use Illuminate\Support\Facades\Validator; 9 10 class RegisterController extends Controller 11 { 12 public function __invoke(Request \$request) 13 { 14 //set validation 15 \$validator = Validator::make(\$request->all(), [16 'username' => 'required', 17 'name' => 'required', 18 'password' => 'required min:5 confirmed', 19 'level_id' => 'required', 20 'image' => 'required image mimes:jpeg,png,jpg,gif,svg max:2048' 21]); 22 //if validations fails 23 if (\$validator->fails()) { 24 return response()->json(\$validator->errors(), 422); 25 } 26 //create user 27 \$user = UserModel::create([28 'username' => \$request->username, 29 'name' => \$request->name, 30 'password' => bcrypt(\$request->password), 31 'level_id' => \$request->level_id, 32 'image' => \$request->image 33]); 34 //return response JSON user is created 35 if (\$user) { 36 return response()->json([37 'success' => true, 38 'user' => \$user, 39], 201); 40 } 41 //return JSON process insert failed 42 return response()->json([43 'success' => false, 44], 409); 45 } 46 } 47 </pre>
7.	<p>Anda dapat menambahkan detail untuk spesifikasi image pada validator</p> <pre> //set validation \$validator = Validator::make(\$request->all(), ['username' => 'required', 'name' => 'required', 'password' => 'required min:5 confirmed', 'level_id' => 'required', 'image' => 'required image mimes:jpeg,png,jpg,gif,svg max:2048']); </pre>
8.	<p>Ubah atau tambahkan register1 pada routes/api.php</p> <pre> 52 53 Route::post('/register1', RegisterController::class)->name('register1'); </pre>
9.	<p>Simpan dan akses pada aplikasi Postman, atur pada Body isi manual Key dan Valuenya pada Key image tambahkan value File dan upload gambar http://127.0.0.1:8000/api/register1 dengan method POST dan klik send</p>

	 <p>The screenshot shows a REST client interface with the URL <code>localhost/PWL_POS/public/api/register1</code> and a <code>POST</code> method. The request body is in <code>form-data</code> format with the following fields:</p> <table><tr><th>Field</th><th>Type</th><th>Value</th></tr><tr><td>username</td><td>Text</td><td>penggunaempat</td></tr><tr><td>name</td><td>Text</td><td>pengguna4</td></tr><tr><td>password</td><td>Text</td><td>12345</td></tr><tr><td>password_confirm...</td><td>Text</td><td>12345</td></tr></table> <p>The response is a JSON object in <code>JSON</code> format:</p> <pre>{ "success": true, "user": { "username": "penggunaempat", "name": "pengguna4", "password": "\$2y\$12\$RmKbNuRi11T1D1rRmL6C0utHdPwuvdTamUQYHCiSlgbgrTXZ0Qlh2", "level_id": "2", "image": "http://localhost/PWL_POS/public/storage/posts/C:\\Windows\\Temp\\phpDD76.tmp", "updated_at": "2024-05-14T07:20:21.000000Z", "created_at": "2024-05-14T07:20:21.000000Z", "user_id": 15 } }</pre>	Field	Type	Value	username	Text	penggunaempat	name	Text	pengguna4	password	Text	12345	password_confirm...	Text	12345
Field	Type	Value														
username	Text	penggunaempat														
name	Text	pengguna4														
password	Text	12345														
password_confirm...	Text	12345														
10.	<p>Pada Controllers/Api/RegisterController bagian create user ganti dengan</p> <pre>\$user = UserModel::create(['username' => \$request->username, 'name' => \$request->name, 'password' => bcrypt(\$request->password), 'level_id' => \$request->level_id, 'image' => \$request->image->hashName()]);</pre>															
11.	<p>Uji coba dan screenshot hasilnya apa perbedaan dari yang sebelumnya</p>															

localhost/PWL_POS/public/api/register1

Save

Share

POST

localhost/PWL_POS/public/api/register1

Send

Params

Auth

Headers (8)

Body

Scripts

Settings

Cookies

form-data

	Key		Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	username	Text	penggunalima			
<input checked="" type="checkbox"/>	name	Text	pengguna5			
<input checked="" type="checkbox"/>	password	Text	12345			
<input checked="" type="checkbox"/>	password_confirm...	Text	12345			

Body

201 Created 443 ms 751 B

Save as example

Pretty

Raw

Preview

Visualize

JSON

```

1  {
2    "success": true,
3    "user": {
4      "username": "penggunalima",
5      "name": "pengguna5",
6      "password": "$2y$12$kB19a0ML06IBTjZTcf1BQuH0EuHZzYZ790Twn8efiF.
7        xciFj4boKm",
8      "level_id": "2",
9      "image": "http://localhost/PWL_POS/public/storage/posts/
10        P8t8LpS00j3s58hPawzxUpA0RhSIUQLpx0TgWJIz.png",
11      "updated_at": "2024-05-14T07:24:17.000000Z",
12      "created_at": "2024-05-14T07:24:17.000000Z",
13      "user_id": 16
14    }
15  }

```

Hasil dari image field berubah dari yang sebelumnya adalah nama path dari temp directory menjadi hash name dari image yang telah diupload.

2. Tugas

Implementasikan API untuk upload file/gambar pada tabel lainnya yaitu tabel m_barang dan gunakan pada transaksi. Uji coba dengan method GET untuk memanggil data yang sudah di inputkan.

No.	
1.	App/Models/BarangModel

```

app > Models > BarangModel.php > PHP Intelephense > BarangModel > image
1  <?php
2
3  namespace App\Models;
4
5  use Illuminate\Database\Eloquent\Factories\HasFactory;
6  use Illuminate\Database\Eloquent\Model;
7  use Illuminate\Database\Eloquent\Relations\BelongsTo;
8  use Illuminate\Database\Eloquent\Casts\Attribute;
9
10 class BarangModel extends Model
11 {
12     use HasFactory;
13
14     protected $table = 'm_barang';
15     protected $primaryKey = 'barang_id';
16
17     protected $fillable = [
18         'barang_kode',
19         'barang_nama',
20         'harga_beli',
21         'harga_jual',
22         'kategori_id',
23         'image',
24     ];
25
26     public function kategori(): BelongsTo
27     {
28         return $this->belongsTo(KategoriModel::class, 'kategori_id', 'kategori_id');
29     }
30
31     public function stok()
32     {
33         return $this->hasMany(StokModel::class, 'barang_id', 'barang_id');
34     }
35
36     protected function image(): Attribute
37     {
38         return Attribute::make([
39             get: fn ($image) => url('/storage/posts/' . $image),]);
40     }
41 }
42

```

2. App/Http/Controllers/Api/BarangController

```

app > Http > Controllers > Api > BarangController.php > PHP Intelephense > BarangController > index
1  <?php
2
3  namespace App\Http\Controllers\Api;
4
5  use App\Http\Controllers\Controller;
6  use Illuminate\Http\Request;
7  use App\Models\BarangModel;
8
9  class BarangController extends Controller
10 {
11     public function index()
12     {
13         return BarangModel::all();
14     }
15
16     public function store(Request $request)
17     {
18         $request->validate([
19             'barang_kode' => 'required|string|min:3|unique:m_barang,barang_kode',
20             'barang_nama' => 'required|string|max:100',
21             'harga_beli' => 'required|integer',
22             'harga_jual' => 'required|integer',
23             'kategori_id' => 'required|integer',
24             'image' => 'required|image|mimes:jpeg,png,jpg,gif,svg|max:2048'
25         ]);
26
27         $data = $request->all();
28         if ($request->hasFile('image')) {
29             $request->file('image')->storeAs('posts', $request->image->hashName());
30             $data['image'] = $request->image->hashName();
31         }
32
33         $barang = BarangModel::create($data);
34
35         return response()->json($barang, 201);
36     }
37 }

```

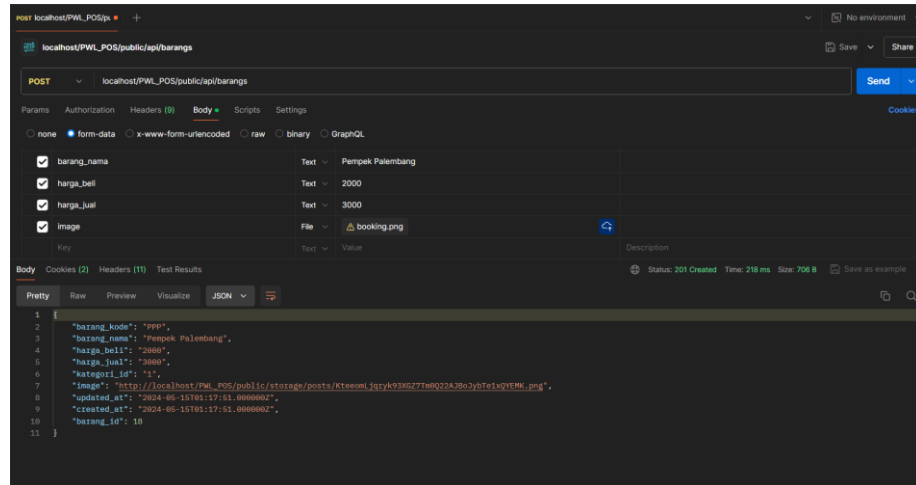
	<pre> 39 public function show(BarangModel \$barang) 40 { 41 return BarangModel::find(\$barang->barang_id); 42 } 43 44 public function update(Request \$request, BarangModel \$barang) 45 { 46 \$request->validate([47 'barang_kode' => 'required string min:3 unique:m_barang,barang_kode', 48 'barang_nama' => 'required string max:100', 49 'harga_beli' => 'required integer', 50 'harga_jual' => 'required integer', 51 'kategori_id' => 'required integer', 52 'image' => 'required image mimes:jpeg,png,jpg,gif,svg max:2048' 53]); 54 55 \$barang->update([56 'barang_kode' => \$request->barang_kode, 57 'barang_nama' => \$request->barang_nama, 58 'harga_beli' => \$request->harga_beli, 59 'harga_jual' => \$request->harga_jual, 60 'kategori_id' => \$request->kategori_id, 61 'image' => \$request->image->hashName() 62]); 63 64 return BarangModel::find(\$barang->barang_id); 65 } 66 67 public function destroy(BarangModel \$barang) 68 { 69 \$barang->delete(); 70 return response()->json([71 'success' => true, 72 'message' => 'Data Berhasil Dihapus' 73]); 74 } 75 } </pre>
3.	<p>Membuat migration add_image_to_m_barang_table</p> <pre> PS C:\laragon\www\PWL_POS> php artisan make:migration add_image_to_m_barang_table [INFO] Migration [C:\laragon\www\PWL_POS\database\migrations\2024_05_15_010215_add_image_to_m_barang_table.php] created successfully. PS C:\laragon\www\PWL_POS> </pre>
4.	<p>Mengisi migrasi</p> <pre> database > migrations > 2024_05_15_010215_add_image_to_m_barang_table.php > ... 1 <?php 2 3 use Illuminate\Database\Migrations\Migration; 4 use Illuminate\Database\Schema\Blueprint; 5 use Illuminate\Support\Facades\Schema; 6 7 return new class extends Migration 8 { 9 /** 10 * Run the migrations. 11 */ 12 public function up(): void 13 { 14 Schema::table('m_barang', function (Blueprint \$table) { 15 \$table->string('image'); 16 }); 17 } 18 19 /** 20 * Reverse the migrations. 21 */ 22 public function down(): void 23 { 24 Schema::table('m_barang', function (Blueprint \$table) { 25 \$table->dropColumn('image'); 26 }); 27 } 28 }; </pre>
5.	<p>Lakukan jalankan update migrasi dengan cara</p> <pre> PS C:\laragon\www\PWL_POS> php artisan migrate [INFO] Running migrations. 2024_05_15_010215_add_image_to_m_barang_table 104ms DONE PS C:\laragon\www\PWL_POS> </pre>
6.	<p>API Routes</p>


```

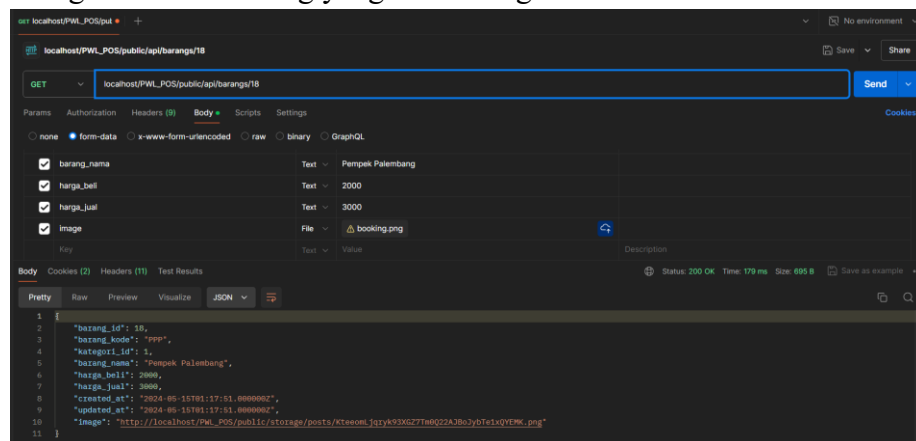
46
47 Route::get('barangs', [BarangController::class, 'index']);
48 Route::get('barangs/{barang}', [BarangController::class, 'show']);
49 Route::post('barangs', [BarangController::class, 'store']);
50 Route::put('barangs/{barang}', [BarangController::class, 'update']);
51 Route::delete('barangs/{barang}', [BarangController::class, 'destroy']);
52

```

7. Tambang barang baru dengan image



8. Mengambil data barang yang memiliki gambar



9. Code program untuk detail barang

```

resources > views > barang > show.blade.php > div.card.card-outline.card-primary > div.card-body > table.table-bordered.table-striped.table-hover.table
1 @extends('layouts.template')
2 @section('content')
3 <div class="card card-outline card-primary">
4 <div class="card-header">
5 <h3 class="card-title">{{ $page->title }}</h3>
6 <div class="card-tools"></div>
7 </div>
8 <div class="card-body">
9 @empty($barang)
10 <div class="alert alert-danger alert-dismissible">
11 <h5><i class="icon fas fa-ban"></i> Kesalahan!</h5>
12 Data yang Anda cari tidak ditemukan.
13 </div>
14 @else
15 <table class="table table-bordered table-striped table-hover tablesm">
16 <tr>
17 <th>ID</th>
18 <td>{{ $barang->barang_id }}</td>
19 </tr>
20 <tr>
21 <th>Kategori</th>
22 <td>{{ $barang->kategori->kategori_nama }}</td>
23 </tr>
24 <tr>
25 <th>Kode Barang</th>
26 <td>{{ $barang->barang_kode }}</td>
27 </tr>
28 <tr>
29 <th>Nama Barang</th>
30 <td>{{ $barang->barang_nama }}</td>
31 </tr>

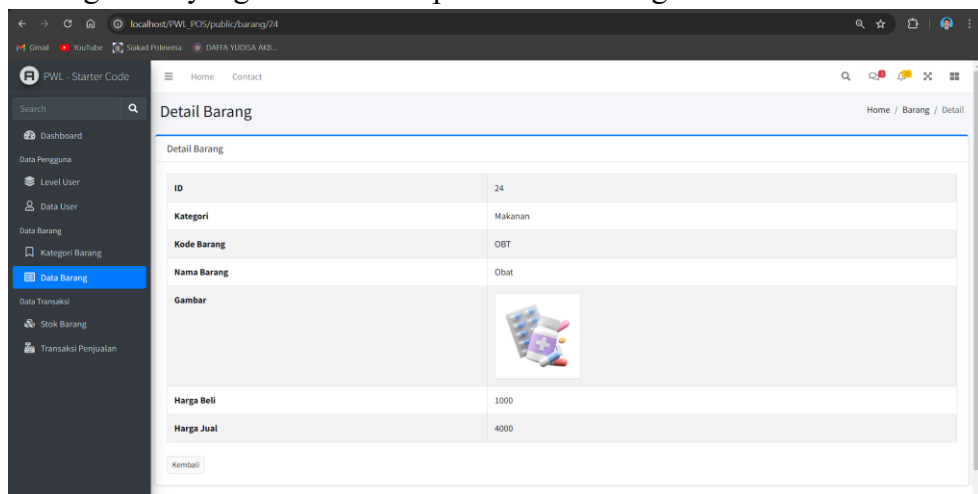
```

```

3 <div class="card card-outline card-primary">
4 <div class="card-body">
5 <table class="table table-bordered table-striped table-hover tables">
6 <tr>
7 <th>Nama Barang</th>
8 <td>{{ $barang->barang_nama }}</td>
9 </tr>
10 <tr>
11 <th>Gambar</th>
12 <td>
13 barang_nama }}" class="img-thumbnail" width="150">
14 </td>
15 </tr>
16 <tr>
17 <th>Harga Beli</th>
18 <td>{{ $barang->harga_beli }}</td>
19 </tr>
20 <tr>
21 <th>Harga Jual</th>
22 <td>{{ $barang->harga_jual }}</td>
23 </tr>
24 </table>
25 <br>
26 <a href="{{ url('barang') }}" class="btn btn-sm btn-default mt2">Kembali</a>
27 </div>
28 @endsection
29 @push('css')
30 @endpush
31 @push('js')
32 @endpush

```

10. Hasil gambar yang dimunculkan pada detail barang



11. Kode program untuk detail transaksi

```

1 @extends('layouts.template')
2 @section('content')
3 <div class="card card-outline card-primary">
4 <div class="card-header">
5 <h3 class="card-title">{{ $page->title }}</h3>
6 <div class="card-tools"></div>
7 </div>
8 <div class="card-body">
9 @empty($penjualan)
10 <div class="alert alert-danger alert-dismissible">
11 <h5><i class="icon fas fa-ban"></i> Kesalahan!</h5>
12 Data yang Anda cari tidak ditemukan.
13 </div>
14 @else
15 <table class="table table-bordered table-striped table-hover tables">
16 <tr>
17 <th>ID</th>
18 <td>{{ $penjualan->penjualan_id }}</td>
19 </tr>
20 <tr>
21 <th>User</th>
22 <td>{{ $penjualan->user->name }}</td>
23 </tr>
24 <tr>
25 <th>Kode Penjualan</th>
26 <td>{{ $penjualan->penjualan_kode }}</td>
27 </tr>
28 <tr>
29 <th>Pembeli</th>
30 <td>{{ $penjualan->pembeli }}</td>
31 </tr>
32 <tr>
33 <th>Tanggal Penjualan</th>
34 <td>{{ $penjualan->penjualan_tanggal }}</td>
35 </tr>
36 </table>
37 @endempty
38 <br>
39 <div class="card-header">
40 <h3 class="card-title">Detail Penjualan Barang</h3>
41 <div class="card-tools"></div>
42 </div>

```

```

resources > views > penjualan > show.blade.php > div.card-outline.card-primary > div.card-body > table.table-bordered.table-striped.table-hover.tablesm
3
<div class="card card-outline card-primary">
40
  <div class="card-header">
41    <h3 class="card-title">Detail Penjualan Barang</h3>
42    <div class="card-tools"></div>
43  </div>
44  <div class="card-body">
45    @empty($penjualan_detail)
46      <div class="alert alert-danger alert-dismissible">
47        <h5><i class="icon fas fa-ban"></i> Kesalahan!</h5>
48        Data yang Anda cari tidak ditemukan.
49      </div>
50    @else
51      <table class="table table-bordered table-striped table-hover tablesm">
52        <tr>
53          <th>No</th>
54          <th>Barang </th>
55          <th>Gambar</th>
56          <th>Jumlah</th>
57          <th>Harga</th>
58          <th>Sub-Total</th>
59        </tr>
60
61        <?php $no = 1; ?>
62        <?php $total = 0; ?>
63
64        @foreach ($penjualan_detail as $pd)
65          <tr>
66            <td>{{ $no++ }}</td>
67            <td>{{ $pd->barang->barang_nama }}</td>
68            <td>
69              barang->barang_nama }}" class="img-thumbnail" width="150">
70            </td>
71            <td>{{ $pd->jumlah }}</td>
72            <td>{{ $pd->harga }}</td>
73            <td>{{ $pd->harga * $pd->jumlah }}</td>
74          </tr>
75          <?php $total += $pd->harga * $pd->jumlah; ?>
76        @endforeach
77      </table>
78
79      <div class="card-body">
80        <div class="font-weight-bolder">Total :
81        <span>{{ Number::currency($total, 'Rp.') }}</span>
82      </div>
83    </div>
84    @empty
85      <br>
86      <a href="{{ url('penjualan') }}" class="btn btn-default mt2">Kembali</a>
87    </div>
88  </div>

```

```

resources > views > penjualan > show.blade.php > div.card-outline.card-primary > div.card-body > table.table-bordered.table-striped.table-hover.tablesm
3
<div class="card card-outline card-primary">
44
  <div class="card-body">
45    <br>
46    <a href="{{ url('penjualan') }}" class="btn btn-default mt2">Kembali</a>
47  </div>
48 </div>
49
50 <a href="{{ url('penjualan') }}" class="btn btn-default mt2">Kembali</a>
51
52 @endsection
53 @push('css')
54 @endpush
55 @push('js')
56 @endpush
57

```

12. Hasil gambar yang dimunculkan pada detail transaksi

PWL - Starter Code

Home

Contact

Search

Dashboard

Data Pengguna

Level User

Data User

Data Raring

Kategori Barang

Data Barang

Data Transaksi

Stok Barang

Transaksi Penjualan



Detail Penjualan

Home / Penjualan / Detail

Detail penjualan

ID	23
User	Daffa Yudica
Kode Penjualan	PJ0020
Pembeli	Randika Firmansyah
Tanggal Penjualan	2024-05-15 07:47:42

Detail Penjualan Barang

No	Barang	Gambar	Jumlah	Harga	Sub-Total
1	Obat		3	4000	12000
2	Roket		2	4000	8000

Total : Rp. 20,000.00

Kembali

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Version 3.2.0

13. Kode program untuk tambah transaksi

resources > views > penjualan > create.blade.php > script > <function> > <function>

```
1 @extends('layouts.template')
2 @section('content')
3     <div class="card card-outline card-primary">
4         <div class="card-header">
5             <h3 class="card-title">{{ $page->title }}</h3>
6         <div class="card-tools"></div>
7     </div>
8     <div class="card-body">
9         <form method="POST" action="{{ url('penjualan/') }}" class="form-horizontal">
10             @csrf
11             <div class="form-group row">
12                 <label class="col-1 control-label col-form-label">User</label>
13                 <div class="col-11">
14                     <select class="form-control" id="user_id" name="user_id" required>
15                         <option value="">- Pilih User -</option>
16                         @foreach ($user as $item)
17                             <option value="{{ $item->user_id }}"
18                                 {{ old('user_id') == $item->user_id ? 'selected' : '' }}>{{ $item->name }}</option>
19                         @endforeach
20                     </select>
21                     @error('user_id')
22                         <small class="form-text text-danger">{{ $message }}</small>
23                     @enderror
24                 </div>
25             </div>
26             <div class="form-group row">
27                 <label class="col-1 control-label col-form-label">Kode Penjualan</label>
28                 <div class="col-11">
29                     <input type="text" class="form-control" id="penjualan_kode" name="penjualan_kode"
30                         value="{{ $penjualan_kode }}" required readonly>
31                 </div>
32             </div>
33             <div class="form-group row">
34                 <label class="col-1 control-label col-form-label">Pembeli</label>
35                 <div class="col-11">
36                     <input type="text" class="form-control" id="pembeli" name="pembeli"
37                         value="{{ old('pembeli') }}" required placeholder="Masukkan Nama Pembeli">
38                     @error('pembeli')
39                         <small class="form-text text-danger">{{ $message }}</small>
40                     @enderror
41                 </div>
42             </div>
43             <div class="form-group row">
44                 <label class="col-1 control-label col-form-label">Tanggal</label>
45                 <div class="col-11">
46                     <input type="date" class="form-control" id="penjualan_tanggal" name="penjualan_tanggal"
47                         value="{{ $date }}" readonly placeholder="Masukkan Tanggal Penjualan">
48                     @error('penjualan_tanggal')
49                         <small class="form-text text-danger">{{ $message }}</small>
50                     @enderror
51                 </div>
52             </div>
53         </form>
54     </div>
55 </section>
```

```
1 <div class="card card-outline card-primary">
2     <div class="card-header">
3         <div class="form-group row">
4             <div class="col-11">
5                 <div class="form-barang-container">
6                     <div id="formBarang" class="form-barang" data-number="0">
7                         <div class="card-header">
8                             <div class="card-title">Detail Transaksi Barang</div>
9                         <div class="card-tools">
10                             <button type="button" class="btn btn-danger btn-sm hapusBarang">Hapus</button>
11                         </div>
12                     </div>
13                 </div>
14             </div>
15             <div class="form-group row">
16                 <label class="col-1 control-label col-form-label">Barang</label>
17                 <div class="col-11">
18                     <select class="form-control" id="barang_id" name="barang_id" onchange="console.log(); showImage($(this).find(':selected').attr('data-url'),$(this).parents('#formBarang'));">
19                         <option value="">- Pilih Barang -</option>
20                         @foreach ($barang as $item)
21                             <option value="{{ $item->barang_id }}" data-url="{{ $item->image }}" data-harga_jual="{{ $item->harga_jual }}"
22                                 {{ old('barang_id') == $item->barang_id ? 'selected' : '' }}>{{ $item->barang_name }}</option>
23                         @endforeach
24                     </select>
25                     @error('barang_id')
26                         <small class="form-text text-danger">{{ $message }}</small>
27                     @enderror
28                 </div>
29             </div>
30             <div class="form-group row">
31                 <label class="col-1 control-label col-form-label">Harga</label>
32                 <div class="col-11">
33                     <input type="number" class="form-control" id="harga" name="harga[]" required readonly>
34                     @error('harga.*')
35                         <small class="form-text text-danger">{{ $message }}</small>
36                     @enderror
37                 </div>
38             </div>
39             <div class="form-group row">
40                 <label class="col-1 control-label col-form-label">Gambar</label>
41                 <div class="col-11">
42                     <img id="gambarPreview-0" src="" alt="Preview Gambar" style="max-width: 200px; max-height: 200px;">
43                     @error('harga.*')
44                         <small class="form-text text-danger">{{ $message }}</small>
45                     @enderror
46                 </div>
47             </div>
48         </div>
49     </div>
50 </div>
```

```

resources > views > penjualan > @create.blade.php > script > <function> > <function>
3      <div class="card card-outline card-primary">
8          <div class="card-body">
9              <form method="POST" action="{{ url('penjualan/') }}" class="form-horizontal">
54                  <div id="formBarangContainer">
55                      <div id="formBarang" class="form-barang" data-number="0">
99                          </div>
100                      <div class="form-group row">
101                          <label class="col-1 control-label col-form-label">Jumlah</label>
102                          <div class="col-11">
103                              <input type="number" class="form-control" id="jumlah" name="jumlah[]" required>
104                              @error('jumlah.*')
105                                  <small class="form-text text-danger">{{ $message }}</small>
106                              @enderror
107                          </div>
108                      </div>
109                  </div>
110              </div>
111          </div>
112      </div>
113      <button type="button" class="btn btn-success mt-3" id="tambahBarang">Tambah Barang</button>
114      <br><br><br>
115      <button type="submit" class="btn btn-primary">Simpan</button>
116      <button type="button" class="btn btn-warning" id="cekHarga">Cek Harga</button>
117      <a class="btn btn-default ml-1" href="{{ url('penjualan/') }}">Kembali</a>
118      </form>
119  </div>
120 </div>
121 </div>
122 <div class="card card-outline card-primary">
123     <div class="card-header">
124         <h3 class="card-title">Total Transaksi</h3>
125     </div>
126     <div class="col-1 control-label col-form-label">
127         <span id="totalTransaksi">Rp. 0</span>
128     </div>
129 </div>
130 </div>
131 @endsection
132 @push('css')
133 @endpush
134 @push('js')
135     <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
136     <script>
137         function showImage(imgURL, imgID){
138             $('div[data-number="'+imgID+'"]').find('img').attr('src', imgURL);
139         }
140     </script>
141     $(document).ready(function() {
142         // Menambahkan form barang baru saat tombol "Tambah Barang" ditekan
143         $('#tambahBarang').click(function() {
144             // Menambahkan form barang baru saat tombol "Tambah Barang" ditekan

```

```

resources > views > penjualan > @create.blade.php > script > <function> > <function>
136     <script>
137         function showImage(imgURL, imgID){
138             $('div[data-number="'+imgID+'"]').find('img').attr('src', imgURL);
139         }
140     </script>
141     $(document).ready(function() {
142         // Menambahkan form barang baru saat tombol "Tambah Barang" ditekan
143         $('#tambahBarang').click(function() {
144             var timestamp = new Date().getTime(); // Membuat ID unik
145             var formBarang = $('#formBarang').clone();
146             formBarang.find('img').attr('src', '');
147             formBarang.attr('data-number', timestamp);
148             formBarang.find('input').val('');
149             formBarang.find('select').attr('id', 'barang_id' + timestamp);
150             formBarang.find('input[name="harga[]"]').attr('id', 'harga' + timestamp);
151             formBarang.find('input[name="harga[]"]').attr('name', 'harga[]'); // Menghapus pengaturan name
152             formBarang.find('input[name="jumlah[]"]').attr('id', 'jumlah' + timestamp);
153             formBarang.find('input[name="jumlah[]"]').attr('name', 'jumlah[]'); // Menghapus pengaturan name
154             $('#formBarangContainer').append(formBarang);
155         });
156         // Menambahkan tombol "Hapus" untuk menghapus formulir barang yang baru ditambahkan
157         formBarang.find('.hapusBarang').click(function() {
158             $(this).closest('.form-barang').remove();
159         });
160         // Menambahkan penanganan perubahan harga untuk elemen formulir barang yang baru ditambahkan
161         $('#barang_id' + timestamp).change(function() {
162             var selectedOption = $(this).find('option:selected');
163             var harga_jual = selectedOption.data('harga_jual');
164             $(this).closest('.form-barang').find('input[name="harga[]"]').val(harga_jual);
165         });
166         // Menambahkan penanganan perubahan harga untuk elemen formulir barang yang asli
167         $('#barang_id').change(function() {
168             var selectedOption = $(this).find('option:selected');
169             var harga_jual = selectedOption.data('harga_jual');
170             $('#harga').val(harga_jual);
171         });
172         $('#cekHarga').on('click', function() {
173             var total = 0;
174             // Loop melalui setiap form barang
175             $('.form-barang').each(function() {
176                 var jumlah = $(this).find('input[name="jumlah[]"]').val();
177                 var harga = $(this).find('input[name="harga[]"]').val();
178                 total += jumlah * harga; // Hitung total
179             });
180         });

```

```
resources > views > penjualan > create.blade.php > script > <function> > <function>
136 <script>
141     $(document).ready(function() {
172     $('#barang_id').change(function() {
176         // Loop melalui setiap form barang
177     });
178     $('#cekHarga').on('click', function() {
179         var total = 0;
180         // Loop melalui setiap form barang
181         $('.form-barang').each(function() {
182             var jumlah = $(this).find('input[name="jumlah[]"]').val();
183             var harga = $(this).find('input[name="harga[]"]').val();
184             total += jumlah * harga; // Hitung total
185         });
186         // Tampilkan total di dalam span dengan id totalTransaksi
187         $('#totalTransaksi').text('Rp. ' + total);
188     });
189     });
190 </script>
191 @endpush
192
193
194
```

14. Hasil pada tambah transaksi

PWL - Starter Code

Search

Dashboard

Data Pengguna

Level User

Data User

Data Barang

Kategori Barang

Data Barang

Data Transaksi

Stok Barang

Transaksi Penjualan

Home Contact

Tambah Transaksi

Home / Stok / Tambah Transaksi

Tambah Transaksi

User

- Pilih User -

Kode Penjualan

PJ0021

Pembeli

Masukkan Nama Pembeli

Tanggal

15/08/2024

Detail Transaksi Barang

Hapus


Barang

Roket

Harga

4000

Gambar



Jumlah

2

Detail Transaksi Barang

Hapus


Barang

Obat

Harga

4000

Gambar



Jumlah

3

Tambah Barang

Simpan

Cek Harga

Kembali

Total Transaksi

Rp. 20000

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