



Soal Praktikum

Implementasikan web layout dan datatables, pada menu berikut ini

- Tabel m_level
- Tabel m_kategori
- Tabel m_supplier
- Tabel m_barang

A. Implementasikan web layout dan datatables pada menu m_level

Langkah	Jawaban/Deskripsi
1	<p>Kita buat file controller dengan nama LevelController.php dan tambahkan fungsi ini</p> <pre>public function index(){ \$breadcrumb = (object) ['title' => 'Daftar Level', 'list' => ['Home', 'Level']]; \$page = (object)['title' => 'Daftar Level user yang terdaftar dalam sistem']; \$activeMenu = 'level'; //set menu yang sedang aktif return view('level.index', ['breadcrumb' => \$breadcrumb, 'page' => \$page, 'activeMenu' => \$activeMenu]); }</pre>
2	Lalu kita buat view pada PWL/resources/views/level /index.blade.php

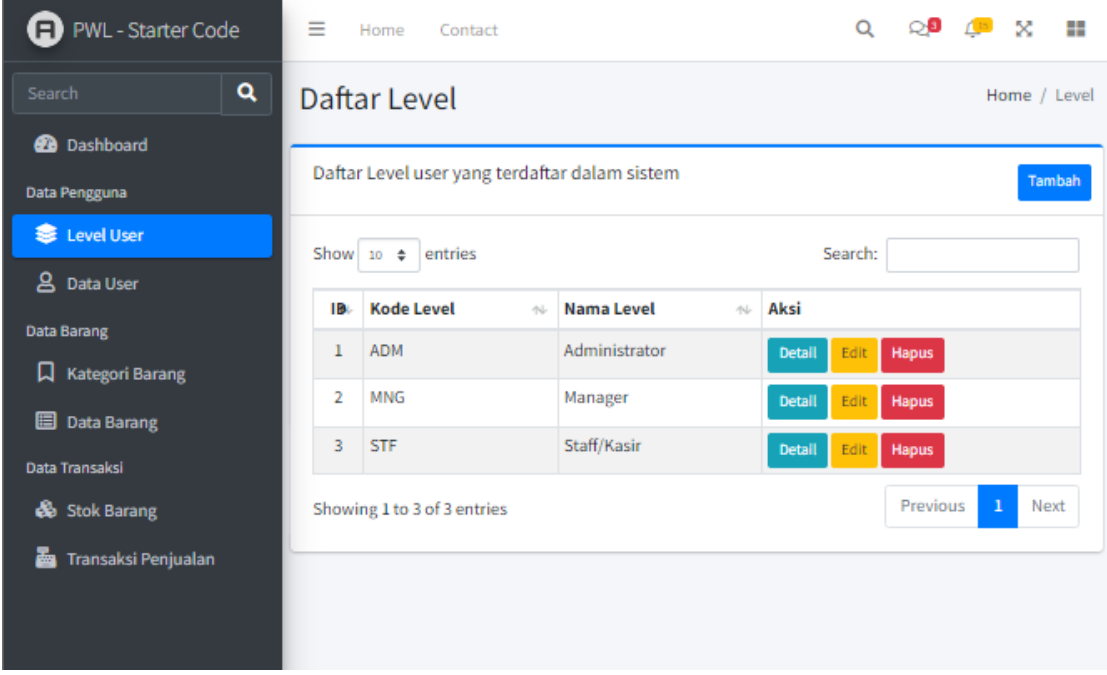


```
resources > views > level > index.blade.php > div.card.card-outline.card-primary > div.card-body > div.alert.alert-success.alert-  
1 @extends('layouts.template')  
2  
3 @section('content')  
4 <div class="card card-outline card-primary">  
5     <div class="card-header">  
6         <h3 class="card-title">{{ $page->title }}</h3>  
7         <div class="card-tools">  
8             <a class="btn btn-sm btn-primary mt-1" href="{{ url('level/create') }}">Tambah</a>  
9         </div>  
10    </div>  
11    <div class="card-body">  
12        @if(session('success'))  
13            <div class="alert alert-success alert-dismissible fade show" role="alert">  
14                {{ session('success') }}  
15                <button type="button" class="close" data-dismiss="alert" aria-label="Close">  
16                    <span aria-hidden="true">&times;</span></button>  
17            </div>  
18        @endif  
19  
20        <table class="table table-bordered table-striped table-hover table-sm" id="table_level">  
21            <thead>  
22                <tr>  
23                    <th>ID</th>  
24                    <th>Kode Level</th>  
25                    <th>Nama Level</th>  
26                    <th>Aksi</th>  
27                </tr>  
28            </thead>  
29            <tbody>  
30                <tr>  
31                    <td colspan="4"></td>  
32                </tr>  
33            </tbody>  
34        </table>  
35    </div>  
36 @endsection  
37  
38 @push('css')  
39 @endpush  
40  
41 @push('js')  
42 <script>  
43 $(document).ready(function() {  
44     var dataTable = $('#table_level').DataTable({  
45         serverSide: true,  
46         ajax: {  
47             url: "{{ url('level/list') }}",  
48             dataType: "json",  
49             type: "POST"  
50         },  
51         columns: [  
52             {  
53                 data: "DT_RowIndex",  
54                 className: "text-center",  
55                 orderable: false,  
56                 searchable: false  
57             },  
58             {  
59                 data: "level_kode",  
60                 className: "",  
61                 orderable: true,  
62                 searchable: true  
63             },  
64             {  
65                 data: "level_nama",  
66                 className: "",  
67                 orderable: true,  
68                 searchable: true  
69             },  
70             {  
71                 data: "aksi",  
72                 className: "",  
73                 orderable: false,  
74                 searchable: false  
75             }  
76         ]  
77     });  
78 </script>
```

3

Kemudian kita buat fungsi list() pada LevelController.php seperti berikut

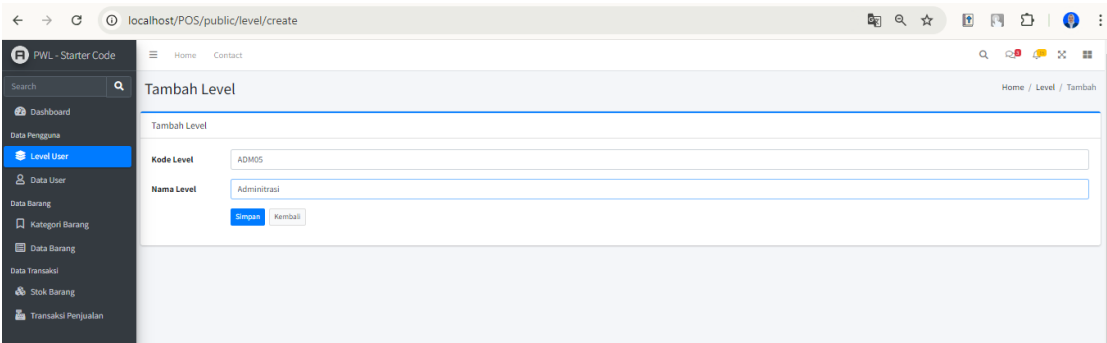


	<pre>public function list(Request \$request) { \$levels = LevelModel::select('level_id', 'level_kode', 'level_nama'); return DataTables::of(\$levels) ->addIndexColumn() ->addColumn('aksi', function (\$level) { \$btn = 'level_id).'" class="btn btn-info btn-sm">Detail '; \$btn .= 'level_id . '/edit').'" class="btn btn-warning btn-sm">Edit '; \$btn .= '<form class="d-inline-block" method="POST" action="'.url('/level/'. \$level->level_id).'"> . csrf_field() . method_field('DELETE') . '<button type="submit" class="btn btn-danger btn-sm" onclick="return confirm(\"Apakah Anda yakin menghapus data ini?\");">Hap return \$btn; }) ->rawColumns(['aksi']) ->make(true); }</pre>
4	<p>Sekarang coba jalankan browser, dan klik menu Level User..!!! perhatikan dan amati apa yang terjadi</p> <p>:muncul data level user</p> 
5	Selanjutnya kita modifikasi LevelController.php untuk form tambah data



	<pre>public function create() { \$breadcrumb = (object) ['title' => 'Tambah Level', 'list' => ['Home', 'Level', 'Tambah']]; \$page = (object) ['title' => 'Tambah Level']; \$activeMenu = 'level'; //set menu yang sedang aktif return view('level.create', ['breadcrumb' => \$breadcrumb, 'page' => \$page, 'activeMenu' => \$activeMenu]); }</pre>
5	<p>Sekarang kita buat form untuk menambah data, kita buat file PWL/resources/views/level /create.blade.php</p> <pre>resources > views > level > create.blade.php > div.card.card-outline.card-primary > div.card-body > form.form-horizontal > div.form-group.row 1 @extends('layouts.template') 2 3 @section('content') 4 <div class="card card-outline card-primary"> 5 <div class="card-header"> 6 <h3 class="card-title">{{ \$page->title }}</h3> 7 <div class="card-tools"></div> 8 </div> 9 <div class="card-body"> 10 <form method="POST" action="{{ url('level') }}" class="form-horizontal"> 11 @csrf 12 <div class="form-group row"> 13 <label class="col-2 control-label col-form-label">Kode Level</label> 14 <div class="col-10"> 15 <input type="text" class="form-control" id="level_kode" name="level_kode" value="{{ old('level_kode') }}" required> 16 @error('level_kode') 17 <small class="form-text text-danger">{{ \$message }}</small> 18 @enderror 19 </div> 20 </div> 21 <div class="form-group row"> 22 <label class="col-2 control-label col-form-label">Nama Level</label> 23 <div class="col-10"> 24 <input type="text" class="form-control" id="level_nama" name="level_nama" value="{{ old('level_nama') }}" required> 25 @error('level_nama') 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-2 control-label col-form-label"></label> 32 <div class="col-10"> 33 <button type="submit" class="btn btn-primary btn-sm">Simpan</button> 34 Kembali 35 </div> 36 </div> 37 </form> 38 </div> 39 </div> 40 @endsection 41 42 @push('css') 43 @endpush 44 45 @push('js') 46 @endpush</pre>
6	<p>Kemudian untuk bisa menng-handle data yang akan disimpan ke database, kita buat fungsi store() di LevelController.php</p>



	<pre>public function store(Request \$request) { \$request->validate(['level_kode' => 'required unique:m_level,level_kode', 'level_nama' => 'required',]); LevelModel::create(['level_kode' => \$request->level_kode, 'level_nama' => \$request->level_nama]); return redirect('/level')->with('success', 'Data level berhasil ditambahkan'); }</pre>
7	<p>Sekarang coba kalian buka form tambah data level dengan klik tombol tambah. Amati dan pelajari...!!!</p> 
8	<p>Jadi kita buat/modifikasi fungsi show() pada LevelController.php seperti berikut</p> <pre>// Menampilkan detail level public function show(string \$level_id){ \$level = levelModel::find(\$level_id); \$breadcrumb = (object)['title' => 'Detail Level', 'list' => ['Home', 'level', 'detail']]; \$page = (object)['title' => 'Detail Level']; \$activeMenu = 'level'; return view('level.show', ['breadcrumb' => \$breadcrumb, 'page' => \$page, 'level' => \$level, 'activeMenu' => \$activeMenu]); }</pre>
9	<p>Menambahkan fungsi edit, update dan hapus di LevelController</p>



```
public function edit(string $level_id){
    $level = levelModel::find($level_id);
    $breadcrumb = (object)[
        'title' => 'Edit Level',
        'list' => ['Home', 'level', 'edit']
    ];
    $page = (object)[
        'title' => 'Edit level'
    ];
    $activeMenu = 'level';
    return view('level.edit', ['breadcrumb' => $breadcrumb, 'page' => $page, 'activeMenu' => $activeMenu, 'level' => $level]);
}

//Menyimpan perubahan data level
public function update(Request $request, string $level_id){
    $request->validate([
        'level_kode' => 'required|string|max:5|unique:m_level,level_kode',
        'level_nama' => 'required|string|max:100'
    ]);
    $level = levelModel::find($level_id);
    $level->update([
        'level_kode' => $request->level_kode,
        'level_nama' => $request->level_nama
    ]);
    return redirect('/level')->with('success', 'Data level berhasil diubah');
}

//Menghapus data level
public function destroy(string $level_id){
    $check = levelModel::find($level_id);
    if (!$check) {
        return redirect('/level')->with('error', 'Data level tidak ditemukan');
    }
    try {
        levelModel::destroy($level_id); //Hapus data level

        return redirect('/level')->with('success', 'Data level berhasil dihapus');
    } catch (\Illuminate\Database\QueryException $e) {
        //Jika terjadi error ketika menghapus data, redirect kembali ke halaman dengan membawa pesan error
        return redirect('/level')->with('error', 'Data level gagal dihapus karena masih terdapat tabel lain yang terkait dengan data ini');
    }
}
```

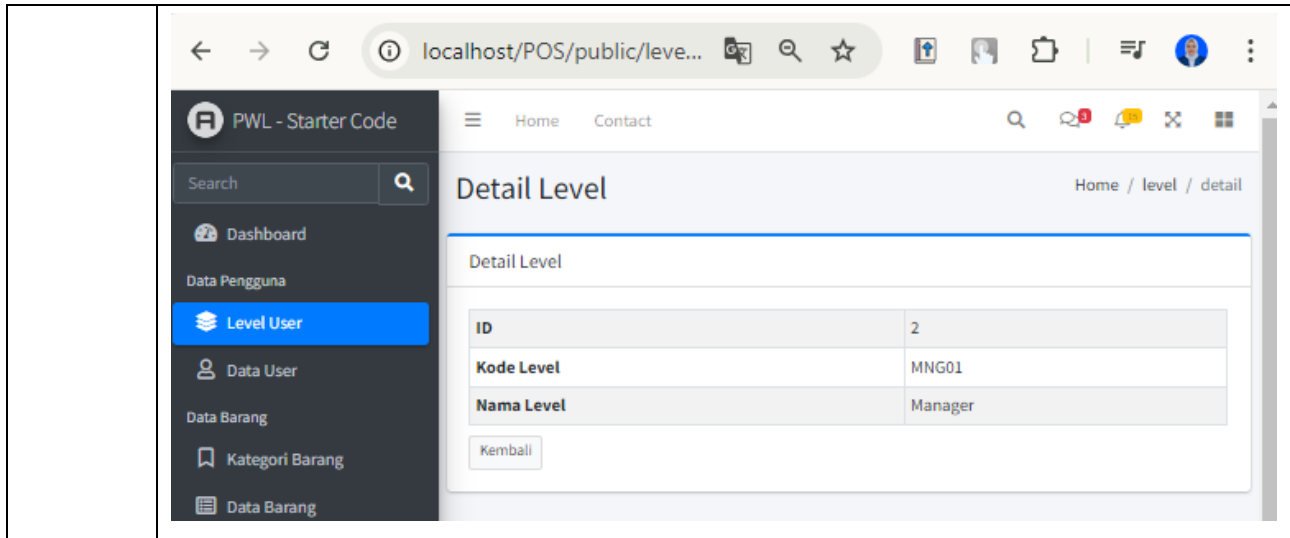
10

Menambahkan view di edit.blade.php

```
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">{{ $page->title }}</h3>
6             <div class="card-tools"></div>
7         </div>
8
9         <div class="card-body">
10             @empty($level)
11                 <div class="alert alert-danger alert-dismissible">
12                     <h5><i class="icon fas fa-ban"></i> Kesalahan!</h5>
13                     Data yang Anda cari tidak ditemukan.
14                 </div>
15                 <a href="{{ url('user') }}" class="btn btn-sm btn-default mt-2">Kembali</a>
16             @else
17                 <form method="POST" action="{{ url('/level/' . $level->level_id) }}" class="form-horizontal">
18                     @csrf
19                     {!! method_field('PUT') !!}
20
21                     <!-- Level Kode Field -->
22                     <div class="form-group row">
23                         <label class="col-1 control-label col-form-label">Kode level</label>
24                         <div class="col-11">
25                             <input type="text" class="form-control" id="level_kode" name="level_kode"
26                                 value="{{ old('level_kode', $level->level_kode) }}" required>
27                             @error('level_kode')
28                                 <small class="form-text text-danger">{{ $message }}</small>
29                             @enderror
30                         </div>
31                     </div>
32
33                     <!-- Level nama Field -->
34                     <div class="form-group row">
35                         <label class="col-1 control-label col-form-label">Nama level</label>
36                         <div class="col-11">
37                             <input type="text" class="form-control" id="level_nama" name="level_nama"
38                                 value="{{ old('level_nama', $level->level_nama) }}" required>
39                             @error('nama')
40                                 <small class="form-text text-danger">{{ $message }}</small>
41                             @enderror
42                         </div>
43                     </div>
44                 </form>
45             @endempty
46         </div>
47     </div>
```



11	Hasil tampilan edit
12	Hasil tampilan hapus
13	Hasil tampilan aksi detail



B. Implementasikan web layout dan datatables pada menu m_barang

Langkah	Jawaban/Deskripsi
1	<p>Kode pada Barang Controller.php (fungsi: list, create, store, show, edit, update, destroy)</p> <ul style="list-style-type: none">- Fungsi index dan list <pre>//Menampilkan halaman awal m_barang public function index(){ \$breadcrumb = (object){ 'title' => 'Daftar Barang', 'list' => ['Home','barang'] }; \$page = (object){ 'title' => 'Daftar Barang yang terdaftar dalam sistem' }; \$activeMenu = 'barang'; \$kategori = kategoriModel::all(); //ambil data kategori untuk filter kategori return view('barang.index', ['breadcrumb' => \$breadcrumb, 'page' => \$page, 'kategori' => \$kategori, 'activeMenu' => \$activeMenu]); } //Ambil data barang dalam bentuk json untuk datatables public function list(Request \$request) { \$barang = BarangModel::select('barang_id', 'kategori_id', 'barang_kode', 'barang_nama', 'harga_beli', 'harga_jual') ->with('kategori'); //Filter data barang berdasarkan kategori_id if(\$request->kategori_id){ \$barang->where('kategori_id',\$request->kategori_id); } return DataTables::of(\$barang) ->addIndexColumn() // menambahkan kolom index / no urut (default nama kolom: DT_RowIndex) ->addColumn('aksi', function (\$barang) { // menambahkan kolom aksi \$btn = 'a href="'.url('/barang/'. \$barang->barang_id).'" class="btn btn-info btn-sm">Detail '; \$btn .= 'a href="'.url('/barang/'. \$barang->barang_id . '/edit') . '" class="btn btn-warning btn-sm">Edit '; \$btn .= 'form class="d-inline-block" method="POST" action="'. url('/barang/'. \$barang->barang_id) . '"> . csrf_field() . method_field("DELETE") . button type="submit" class="btn btn-danger btn-sm" onclick="return confirm(\'Apakah Anda yakin menghapus data ini?\');">Hapus return \$btn; }); ->rawColumns(['aksi']) ->make(true); }</pre> <ul style="list-style-type: none">- Fungsi create dan store



```
public function create(){
    $breadcrumb = (object)[
        'title' => 'Tambah Barang',
        'list' => ['Home', 'data barang']
    ];
    $page = (object)[
        'title' => 'Tambah Barang baru'
    ];
    $kategori = kategoriModel::all();
    $activeMenu = 'kategori';
    return view('barang.create', ['breadcrumb' => $breadcrumb, 'page' => $page, 'activeMenu' => $activeMenu, 'kategori' => $kategori]);
}

//Menyimpan data barang baru
public function store(Request $request){
    $request->validate([
        'kategori_id' => 'required|integer',
        'barang_kode' => 'required|string|min:3|unique:m_barang,barang_kode',
        'barang_nama' => 'required|string|max:100',
        'harga_beli' => 'required|integer',
        'harga_jual' => 'required|integer'
    ]);
    BarangModel::create([
        'kategori_id' => $request->kategori_id,
        'barang_kode' => $request->barang_kode,
        'barang_nama' => $request->barang_nama,
        'harga_beli' => $request->harga_beli,
        'harga_jual' => $request->harga_jual
    ]);
    return redirect('/barang',)->with('success', 'Data barang berhasil disimpan');
}
```

- Fungsi show dan edit

```
//Menampilkan detail barang
public function show(string $barang_id){
    $barang = BarangModel::with('kategori')->find($barang_id);
    $breadcrumb = (object)[
        'title' => 'Detail barang',
        'list' => ['Home', 'Data barang', 'Detail'],
    ];
    $page = (object)[
        'title' => 'Detail data barang'
    ];
    $activeMenu = 'barang';
    return view('barang.show', ['breadcrumb' => $breadcrumb, 'page' => $page, 'activeMenu' => $activeMenu, 'barang' => $barang]);
}

//Menampilkan halaman form edit barang
public function edit(string $barang_id){
    $barang = BarangModel::find($barang_id);
    $kategori = kategoriModel::all();
    $breadcrumb = (object)[
        'title' => 'Edit data barang',
        'list' => ['Home', 'data barang', 'edit']
    ];
    $page = (object)[
        'title' => 'Edit data barang'
    ];
    $activeMenu = 'barang';
    return view('barang.edit', ['breadcrumb' => $breadcrumb, 'page' => $page, 'barang' => $barang, 'kategori' => $kategori, 'activeMenu' => $activeMenu]);
}
```

- Fungsi update dan destroy



	<pre>public function update(Request \$request, string \$barang_id){ \$request->validate(['kategori_id'=>'required integer', 'barang_kode'=>'required string min:3 unique:m_barang,barang_kode', 'barang_nama'=>'required string max:100', 'harga_beli'=>'required integer', 'harga_jual'=>'required integer']); \$barang = BarangModel::find(\$barang_id); \$barang->update(['kategori_id'=>\$request->kategori_id, 'barang_kode'=>\$request->barang_kode, 'barang_nama'=>\$request->barang_nama, 'harga_beli'=>\$request->harga_beli, 'harga_jual'=>\$request->harga_jual]); return redirect('/barang')->with('success','Data barang berhasil diubah'); } //Menghapus data barang public function destroy(string \$barang_id){ \$check = BarangModel::find(\$barang_id); if(!\$check){ return redirect('/barang')->with('error','Data user tidak ditemukan'); } try{ BarangModel::destroy(\$barang_id); return redirect('/barang')->with('success','Data user berhasil dihapus'); } catch (\Illuminate\Database\QueryException \$e){ return redirect('/barang')->with('error','Data user gagal dihapus karena masih terdapat tabel lain yang terkait dengan data ini'); } }</pre>
2	<p>Lalu kita buat view pada PWL/resources/views/level /</p> <ul style="list-style-type: none">- index.blade.php



```
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">{{ $page->title }}</h3>
6             <div class="card-tools">
7                 <a class="btn btn-sm btn-primary mt-1" href="{{ url('barang/create') }}">Tambah</a>
8             </div>
9         </div>
10        <div class="card-body">
11            @if (@session('success'))
12                <div class="alert alert-success">{{ session('success') }}</div>
13            @endif
14            @if (@session('error'))
15                <div class="alert alert-danger">{{ session('error') }}</div>
16            @endif
17            <div class="row">
18                <div class="col-md-12">
19                    <div class="form-group row">
20                        <label class="col-1 control-label col-form-label">filter </label>
21                        <div class="col-3">
22                            <select class="form-control" id="kategori_id" name="kategori_id" required>
23                                <option value="">- Semua -</option>
24                                @foreach ($kategori as $item)
25                                    <option value="{{ $item->kategori_id }}">{{ $item->kategori_nama }}</option>
26                                @endforeach
27                            </select>
28                            <small class="form-text text-muted">Kategori Barang</small>
29                        </div>
30                    </div>
31                </div>
32            </div>
33            <table class="table table-bordered table-striped table-hover table-sm" id="table_user">
34                <thead>
35                    <tr>
36                        <th>ID</th>
37                        <th>Nama barang</th>
38                        <th>Kode barang</th>
39                        <th>Harga jual </th>
40                        <th>Harga beli </th>
41                        <th>Kategori barang </th>
42                        <th>Aksi</th>
43                    </tr>
44                </thead>
45            </table>
46        </div>
47    </div>
48 @endsection
49 @push('css')
50 @endpush
51 @push('js')
52 <script>
53     function formatRupiah(angka) {
54         let numberString = angka.toString();
55         let sisa = numberString.length % 3;
56         let rupiah = numberString.substr(0, sisa);
57         let ribuan = numberString.substr(sisa).match(/\d{3}/g);
58         if (ribuan) {
59             let separator = sisa ? '.' : '';
60             rupiah += separator + ribuan.join('.');
61         }
62         return 'Rp ' + rupiah;
63     }
64 </script>
```

- create.blade.php



```
resources > views > barang > create.blade.php > ...
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">{{ $page->title }}</h3>
6              <div class="card-tools"></div>
7          </div>
8          <div class="card-body">
9              <form method="POST" action="{{ url('barang') }}" class="form-horizontal">
10                 @csrf
11                 <div class="form-group row">
12                     <label class="col-1 control-label col-form-label">kategori</label>
13                     <div class="col-11">
14                         <select class="form-control" id="kategori_id" name="kategori_id" required>
15                             <option value="">- Pilih kategori -</option>
16                             @foreach ($kategori as $item)
17                                 <option value="{{ $item->kategori_id }}">{{ $item->kategori_nama }}</option>
18                             @endforeach
19                         </select>
20                         @error('kategori_id')
21                             <small class="form-text text-danger">{{ $message }}</small>
22                         @enderror
23                     </div>
24                 </div>
25                 <div class="form-group row">
26                     <label class="col-1 control-label col-form-label">Kode barang</label>
27                     <div class="col-11">
28                         <input type="text" class="form-control" id="barang_kode" name="barang_kode"
29                             value="{{ old('barang_kode') }}" required>
30                         @error('barang_kode')
31                             <small class="form-text text-danger">{{ $message }}</small>
32                         @enderror
33                     </div>
34                 </div>
35                 <div class="form-group row">
36                     <label class="col-1 control-label col-form-label">Nama barang</label>
37                     <div class="col-11">
38                         <input type="text" class="form-control" id="barang_nama" name="barang_nama" value="{{
39                             required:
40                             @error('barang_nama')
41                                 <small class="form-text text-danger">{{ $message }}</small>
42                             @enderror
43                         </div>
44                 </div>
45                 <div class="form-group row">
46                     <label class="col-1 control-label col-form-label">Harga jual</label>
47                     <div class="col-11">
48                         <input type="number" class="form-control" id="harga_jual" name="harga_jual" required>
49                         @error('harga_jual')
50                             <small class="form-text text-danger">{{ $message }}</small>
51                         @enderror
52                     </div>
53                 </div>
54                 <div class="form-group row">
55                     <label class="col-1 control-label col-form-label">Harga beli</label>
56                     <div class="col-11">
57                         <input type="number" class="form-control" id="harga_beli" name="harga_beli" required>
58                         @error('harga_beli')
59                             <small class="form-text text-danger">{{ $message }}</small>
60                         @enderror
61                     </div>
62                 </div>
63             </form>
64          </div>
65      </div>
```

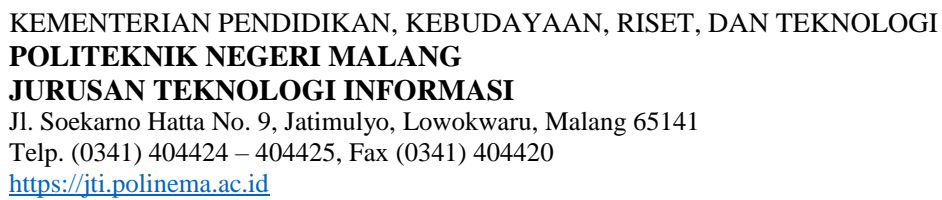
- show.blade.php



```
resources > views > barang > show.blade.php > div.card.card-outline.card-primary > div.card-body > table.table.table-bordered.table-striped
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 table-sm">
16                     <tr>
17                         <th>ID</th>
18                         <td>{{ $barang->barang_id }}</td>
19                     </tr>
20                     <tr>
21                         <th>Kode barang</th>
22                         <td>{{ $barang->barang_kode }}</td>
23                     </tr>
24                     <tr>
25                         <th>Harga jual</th>
26                         <td id="harga_jual">{{ $barang->harga_jual }}</td>
27                     </tr>
28                     <tr>
29                         <th>Harga beli</th>
30                         <td id="harga_beli">{{ $barang->harga_beli }}</td>
31                     </tr>
32                     <tr>
33                         <th>Kategori</th>
34                         <td>{{ $barang->kategori->kategori_nama }}</td>
35                     </tr>
36                 </table>
37             @endempty
38             <a href="{{ url('barang') }}" class="btn btn-sm btn-default mt-2">Kembali</a>
39         </div>
40     </div>
41 @endsection
42 @push('css')
43 @endpush
44 @push('js')
45 <script>
46     function formatRupiah(angka) {
47         let numberString = angka.toString();
48         let sisa = numberString.length % 3;
49         let rupiah = numberString.substr(0, sisa);
50         let ribuan = numberString.substr(sisa).match(/\d{3}/g);
51         if (ribuan) {
52             let separator = sisa ? '.' : '';
53             rupiah += separator + ribuan.join('.');
54         }
55         return 'Rp ' + rupiah;
56     }
57     $(document).ready(function() {
58         // Dapatkan nilai harga jual dan harga beli dari td
59         let hargaJual = $('#harga_jual').text();
60         let hargaBeli = $('#harga_beli').text();
61         // Gantikan dengan format rupiah
62         $('#harga_jual').text(formatRupiah(hargaJual));
63         $('#harga_beli').text(formatRupiah(hargaBeli));

```

- edit.blade.php



Laporan Jobsheet - PWL 2023/2024 Hal. 14 / 35



PWL - Starter Code

Home Contact

Daftar Barang

Daftar Barang yang terdaftar dalam sistem

Filter: - Semua -

Kategori Barang

Show 10 entries

ID	Nama barang	Kode barang	Harga jual	Harga beli	Kategori barang	Aksi
1	Roti Tawar	1	Rp 5.000	Rp 7.000	makanan	Detail Edit Hapus
2	Nasi Goreng	2	Rp 15.000	Rp 20.000	makanan	Detail Edit Hapus
3	Teh Manis	3	Rp 3.000	Rp 5.000	minuman	Detail Edit Hapus
4	Jus Jeruk	4	Rp 8.000	Rp 12.000	minuman	Detail Edit Hapus
5	Burger	5	Rp 10.000	Rp 15.000	makanan	Detail Edit Hapus
6	Laptop Asus	6	Rp 5.000.000	Rp 5.500.000	elektronik	Detail Edit Hapus
7	Smartphone Samsung	7	Rp 3.000.000	Rp 3.500.000	elektronik	Detail Edit Hapus
8	Mouse Logitech	8	Rp 100.000	Rp 150.000	elektronik	Detail Edit Hapus

- Aksi Filter

PWL - Starter Code

Home Contact

Daftar Barang

Daftar Barang yang terdaftar dalam sistem

Filter: makanan

Kategori Barang

Show 10 entries

ID	Nama barang	Kode barang	Harga jual	Harga beli	Kategori barang	Aksi
1	Roti Tawar	1	Rp 5.000	Rp 7.000	makanan	Detail Edit Hapus
2	Nasi Goreng	2	Rp 15.000	Rp 20.000	makanan	Detail Edit Hapus
3	Burger	5	Rp 10.000	Rp 15.000	makanan	Detail Edit Hapus

Showing 1 to 3 of 3 entries

Previous 1 Next

- Aksi Detail



Detail barang

Detail data barang

ID	1
Kode barang	1
Harga jual	Rp 7.000
Harga beli	Rp 5.000
Kategori	makanan

Kembali

- Aksi Edit

Edit data barang

Edit data barang

kategori: makanan

Kode barang: 1

Nama barang: Roti Tawar

Harga jual: 7000

Harga beli: 5000

Simpan Kembali

- Aksi Hapus

Daftar Barang

Daftar Barang yang terdaftar dalam sistem

Tambah

Data user gagal dihapus karena masih terdapat tabel lain yang terkait dengan data ini

Filter: - Semua -

Kategori Barang

Show: 10 entries

Search:

ID	Nama barang	Kode barang	Harga jual	Harga beli	Kategori barang	Aksi
1	Roti Tawar	1	Rp 5.000	Rp 7.000	makanan	Detail Edit Hapus
2	Nasi Goreng	2	Rp 15.000	Rp 20.000	makanan	Detail Edit Hapus



- Aksi Tambah

The screenshot displays the 'Tambah Barang' (Add Item) form within the PWL - Starter Code application. The form is titled 'Tambah Barang baru' and is located under the 'Data Barang' section of the sidebar. The form contains the following fields:

- kategori**: A dropdown menu with the placeholder text '- Pilih kategori -'.
- Kode barang**: A text input field.
- Nama barang**: A text input field.
- Harga jual**: A text input field.
- Harga beli**: A text input field.

At the bottom of the form, there are two buttons: **Simpan** (Save) and **Kembali** (Back). The **Simpan** button is highlighted in blue.



C. Implementasikan web layout dan datatables pada menu m_kategori

Langkah	Jawaban/Deskripsi
1	<p>Kode pada KategoriController.php (fungsi: list, create, store, show, edit, update, destroy)</p> <ul style="list-style-type: none">- Fungsi index dan list <pre>class KategoriController extends Controller { public function index() { // \$data = [// 'kategori_kode' => 'SNK', // 'kategori_nama' => 'Snack/Makanan Ringan', // 'created_at' => now() //]; // DB::table('m_kategori')->insert(\$data); // return 'insert data baru berhasil'; // \$row = DB::table('m_kategori')->where('kategori_kode', 'SNK')->update(['kategori_nama' => 'Camilan']); // return 'update data berhasil. Jumlah data yang diupdate: ' . \$row . ' baris'; // \$row = DB::table('m_kategori')->where('kategori_kode', 'SNK')->delete(); // return 'Delete data berhasil. Jumlah data yang dihapus: ' . \$row . ' baris'; // \$data = DB::table('m_kategori')->get(); // return view('kategori', ['data' => \$data]); //Menampilkan halaman awal kategori \$breadcrumb = (object)['title' => 'Daftar kategori barang', 'list' => ['Home', 'kategori']]; \$page = (object)['title' => 'Daftar kategori barang yang terdaftar dalam sistem']; \$activeMenu = 'kategori'; \$kategori = \$this->kategoriModel->all(); return view('kategori.index', ['breadcrumb' => \$breadcrumb, 'page' => \$page, 'activeMenu' => \$activeMenu, 'kategori' => \$kategori]); } //Ambil data kategori dalam bentuk json untuk datatables public function list(Request \$request) { \$kategori = \$this->kategoriModel->select('kategori_id', 'kategori_kode', 'kategori_nama'); //Filter data kategori berdasarkan level_id if(\$request->kategori_id){ \$kategori->where('kategori_id', \$request->kategori_id); } return Datatables::of(\$kategori) ->addIndexColumn() // menambahkan kolom index / no urut (default nama kolom: DT_RowIndex) ->addColumn('aksi', function (\$kategori) { // menambahkan kolom aksi \$btn = 'kategori_id) . '" class="btn btn-info btn-sm">Detail '; \$btn .= 'kategori_id) . '/edit' . '" class="btn btn-warning btn-sm">Edit '; \$btn .= '<form class="d-inline-block" method="POST" action="' . url('/kategori/' . \$kategori->kategori_id) . '">'; \$btn .= '<input type="button" value="Hapus" />'; \$btn .= '</form>'; return \$btn; }) ->rawColumns(['aksi']) // memberitahu bahwa kolom aksi adalah html ->make(true); } }</pre> <ul style="list-style-type: none">- Fungsi create dan store



```
//Menampilkan halaman form tambah kategori
public function create(){
    $breadcrumb = (object)[
        'title'=>'Tambah kategori barang',
        'list'=>['Home','kategori','tambah']
    ];
    $page = (object)[
        'title'=>'Tambah kategori barang baru'
    ];
    $kategori = kategorimodel::all(); //ambil data kategori untuk ditampilkan di form
    $activeMenu = 'kategori';
    return view('kategori.create',['breadcrumb'=>$breadcrumb,'page'=>$page,'activeMenu'=>$activeMenu,'kategori'=>$kategori])
}

//Menyimpan data kategori baru
public function store(Request $request){
    $request->validate([
        'kategori_kode'=>'required|string|min:3|unique:m_kategori,kategori_kode',
        'kategori_nama'=>'required|string|max:100'
    ]);
    kategorimodel::create([
        'kategori_kode'=>$request->kategori_kode,
        'kategori_nama'=>$request->kategori_nama,
    ]);
    return redirect('/kategori')->with('success','Data kategori berhasil disimpan');
}
```

- Fungsi show dan edit

```
//Menampilkan detail kategori
public function show(string $kategori_id){
    $kategori = kategorimodel::find($kategori_id);
    $breadcrumb = (object)[
        'title'=>'Detail Kategori',
        'list'=>['Home','kategori','detail']
    ];
    $page = (object)[
        'title'=>'Detail kategori'
    ];
    $activeMenu = 'kategori';
    return view('kategori.show',['breadcrumb'=>$breadcrumb,'page'=>$page,'activeMenu'=>$activeMenu,'kategori'=>$kategori])
}

//Menampilkan halaman form edit kategori
public function edit(string $kategori_id){
    $kategori = kategorimodel::find($kategori_id);
    $breadcrumb = (object)[
        'title'=>'Edit kategori',
        'list'=>['Home','kategori','edit']
    ];
    $page = (object)[
        'title'=>'Edit kategori'
    ];
    $activeMenu = 'kategori';
    return view('kategori.edit',['breadcrumb'=>$breadcrumb,'page'=>$page,'activeMenu'=>$activeMenu,'kategori'=>$kategori])
}
```

- Fungsi update dan destroy



	<pre>//Menyimpan perubahan data kategori public function update(Request \$request, string \$kategori_id){ \$request->validate(['kategori_kode' => 'required string min:3 unique:m_kategori,kategori_kode', 'kategori_nama' => 'required string max:180']); \$kategori = kategori::find(\$kategori_id); \$kategori->update(['kategori_kode' => \$request->kategori_kode, 'kategori_nama' => \$request->kategori_nama]); return redirect('/kategori')->with('success', 'Data kategori berhasil diperbarui'); } //Menghapus data kategori public function destroy(string \$kategori_id){ \$check = kategori::find(\$kategori_id); if (!\$check) { return redirect('/kategori')->with('error', 'Data level tidak ditemukan'); } try { kategori::destroy(\$kategori_id); //Hapus data kategori return redirect('/kategori')->with('success', 'Data level berhasil dihapus'); } catch (\Illuminate\Database\QueryException \$e) { //Jika terjadi error ketika menghapus data, redirect kembali ke halaman dengan membawa pesan error return redirect('/kategori')->with('error', 'Data level gagal dihapus karena masih terdapat tabel lain yang terkait dengan data ini'); } }</pre>
2	Lalu kita buat view pada PWL/resources/views/kategori / - index.blade.php



```
resources > views > kategori > index.blade.php > ...
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">
7                  <a class="btn btn-sm btn-primary mt-1" href="{{ url('kategori/create') }}">Tambah</a>
8              </div>
9          </div>
10         <div class="card-body">
11             @if (@session('success'))
12                 <div class="alert alert-success">{{ session('success')}}</div>
13             @endif
14             @if (@session('error'))
15                 <div class="alert alert-danger">{{ session('error')}}</div>
16             @endif
17             <table class="table table-bordered table-striped table-hover table-sm id="table_user">
18                 <thead>
19                     <tr>
20                         <th>ID</th>
21                         <th>Nama Kategori</th>
22                         <th>Aksi</th>
23                     </tr>
24                 </thead>
25             </table>
26         </div>
27     </div>
28 @endsection
29 @push('css')
30 @endpush
31 @push('js')
32 <script>
33     $(document).ready(function() {
34         var dataUser = $('#table_user').DataTable({
35             // serverSide: true, jika ingin menggunakan server side processing
36             serverSide: true,
37             ajax: {
38                 "url": "{{ url('kategori/list') }}",
39                 "dataType": "json",
40                 "type": "POST",
41                 "data": function (d){
42                     d.kategori_id = $('#kategori_id').val();
43                 }
44             },
45             columns: [
46                 {
47                     // nomor urut dari laravel datatable addIndexColumn()
48                     data: "DT_RowIndex",
49                     className: "text-center",
50                     orderable: false,
51                     searchable: false
52                 },
53                 {
54                     data: "kategori_nama",
55                     className: "",
56                     orderable: true,
57                     searchable: true
58                 },
59                 {
60                     data: "aksi",
61                     className: "",
62                     orderable: false,
```

- create.blade.php



```
resources > views > kategori > create.blade.php > ...
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('kategori') }}" class="form-horizontal">
10                 @csrf
11                 <div class="form-group row">
12                     <label class="col-1 control-label col-form-label">Kode Kategori</label>
13                     <div class="col-11">
14                         <input type="text" class="form-control" id="kategori_kode" name="kategori_kode" value="{{ old('kategori_kode') }}" required>
15                         @error('kategori_kode')
16                             <small class="form-text text-danger">{{ $message }}</small>
17                         @enderror
18                     </div>
19                 </div>
20                 <div class="form-group row">
21                     <label class="col-1 control-label col-form-label">Nama Kategori</label>
22                     <div class="col-11">
23                         <input type="text" class="form-control" id="kategori_nama" name="kategori_nama" required>
24                         @error('kategori_nama')
25                             <small class="form-text text-danger">{{ $message }}</small>
26                         @enderror
27                     </div>
28                 </div>
29                 <div class="form-group row">
30                     <label class="col-1 control-label col-form-label"></label>
31                     <div class="col-11">
32                         <button type="submit" class="btn btn-primary btn-sm">Simpan</button>
33                         <a class="btn btn-sm btn-default ml-1" href="{{ url('kategori') }}">Kembali</a>
34                     </div>
35                 </div>
36             </form>
37         </div>
38     </div>
39 @endsection
40 @push('css')
41 @endpush
42 @push('js')
43 @endpush
```

- show.blade.php



```
resources > views > kategori > show.blade.php > ...
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">{{ $page->title }}</h3>
6          <div class="card-tools"></div>
7      </div>
8      <div class="card-body">
9          @empty($kategori)
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 table-sm">
16                 <tr>
17                     <th>ID</th>
18                     <td>{{ $kategori->kategori_id }}</td>
19                 </tr>
20                 <tr>
21                     <th>Kode kategori</th>
22                     <td>{{ $kategori->kategori_kode }}</td>
23                 </tr>
24                 <tr>
25                     <th>Nama kategori</th>
26                     <td>{{ $kategori->kategori_nama }}</td>
27                 </tr>
28             </table>
29             @endempty
30             <a href="{{ url('kategori') }}" class="btn btn-sm btn-default mt-2">Kembali</a>
31         </div>
32     </div>
33 @endsection
34 @push('css')
35 @endpush
36 @push('js')
37 @endpush
```

- edit.blade.php



	<pre>resources > views > kategori > editblade.php > ... 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(\$kategori) 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 Kembali 15 @else 16 <form method="POST" action="{{ url('/kategori/' . \$kategori->kategori_id) }}" class="form-horizontal"> 17 @csrf 18 {{ method_field('PUT') }} <!-- tambahkan baris ini untuk proses edit yang butuh method P --> 19 20 <!-- Kategori kode Field --> 21 <div class="form-group row"> 22 <label class="col-1 control-label col-form-label">Kode kategori</label> 23 <div class="col-11"> 24 <input type="text" class="form-control" id="kategori_kode" name="kategori_kode" 25 value="{{ old('kategori_kode', \$kategori->kategori_kode) }}" required> 26 @error('kategori_kode') 27 <small class="form-text text-danger">{{ \$message }}</small> 28 @enderror 29 </div> 30 </div> 31 <!-- Nama kategori Field --> 32 <div class="form-group row"> 33 <label class="col-1 control-label col-form-label">Nama kategori</label> 34 <div class="col-11"> 35 <input type="text" class="form-control" id="kategori_nama" name="kategori_nama" 36 value="{{ old('kategori_nama', \$kategori->kategori_nama) }}" required> 37 @error('nama') 38 <small class="form-text text-danger">{{ \$message }}</small> 39 @enderror 40 </div> 41 </div> 42 <!-- Submit and Back Buttons --> 43 <div class="form-group row"> 44 <label class="col-1 control-label col-form-label"></label> 45 <div class="col-11"> 46 <button type="submit" class="btn btn-primary btn-sm">Simpan</button> 47 Kembali 48 </div> 49 </div> 50 </form> 51 @endempty 52 </div> 53 @endsection 54 @push('css') 55 @endpush 56 @push('js') 57 @endpush</pre>
3	<p>Output dari konfigurasi m_kategori:</p> <ul style="list-style-type: none">- Data Kategori



PWL - Starter Code

Search

Dashboard

Data Pengguna

Level User

Data User

Data Barang

Kategori Barang

Data Barang

Supplier

Data Transaksi

Stok Barang

Transaksi Penjualan

Home Contact

Daftar kategori barang

Home / kategori

Daftar kategori barang yang terdaftar dalam sistem [Tambah](#)

Show 10 entries Search:

ID	Nama Kategori	Aksi
1	makanan	Detail Edit Hapus
2	minuman	Detail Edit Hapus
3	elektronik	Detail Edit Hapus
4	pakaian	Detail Edit Hapus
5	perlengkapan rumah	Detail Edit Hapus

Showing 1 to 5 of 5 entries

Previous 1 Next

- Aksi Detail

Detail Kategori

Home / kategori / detail

Detail kategori

ID	1
Kode kategori	1
Nama kategori	makanan

[Kembali](#)

- Aksi Edit

Home Contact

Edit kategori

Home / kategori / edit

Edit kategori

Kode kategori

Nama kategori

[Simpan](#) [Kembali](#)



- Aksi Hapus

localhost menyatakan
Apakah Anda yakin menghapus data ini?

Oke Batal

ID	Nama Kategori	Aksi
1	makanan	Detail Edit Hapus
2	minuman	Detail Edit Hapus
3	elektronik	Detail Edit Hapus
4	pakaian	Detail Edit Hapus
5	perlengkapan rumah	Detail Edit Hapus

Showing 1 to 5 of 5 entries

Daftar kategori barang

Daftar kategori barang yang terdaftar dalam sistem

Tambah

Data level berhasil dihapus

ID	Nama Kategori	Aksi
1	makanan	Detail Edit Hapus
2	minuman	Detail Edit Hapus
3	elektronik	Detail Edit Hapus
4	pakaian	Detail Edit Hapus

Showing 1 to 4 of 4 entries

- Aksi Tambah



The screenshot shows a web application interface for adding a new category. The page title is 'Tambah kategori barang'. The breadcrumb navigation is 'Home / kategori / tambah'. The form is titled 'Tambah kategori barang baru'. It contains two input fields: 'Kode' and 'Nama'. Below the 'Nama' field, there are labels 'Kategori' and 'ori'. At the bottom of the form, there are two buttons: 'Simpan' (Save) and 'Kembali' (Back).

D. Implementasikan web layout dan datatables pada menu m_supplier

Langkah	Jawaban/Deskripsi
1	<p>Kode pada SupplierController.php (fungsi: list, create, store, show, edit, update, destroy)</p> <ul style="list-style-type: none">- Fungsi index dan list <pre>//Menampilkan halaman awal supplier public function index(){ \$breadcrumb = (object)['title' => 'Daftar supplier', 'list' => ['Home', 'supplier']]; \$page = (object)['title' => 'Daftar supplier yang terdaftar dalam sistem']; \$activeMenu = 'supplier'; \$supplier = suppliermodel::all(); return view('supplier.index', ['breadcrumb' => \$breadcrumb, 'page' => \$page, 'supplier' => \$supplier, 'activeMenu' => \$activeMenu]); } //Ambil data supplier dalam bentuk json untuk datatables public function list(Request \$request) { \$supplier = suppliermodel::select('supplier_id', 'supplier_kode', 'supplier_nama', 'supplier_alamat'); if(\$request->supplier_id){ \$supplier->where('supplier_id', \$request->supplier_id); } return DataTables::of(\$supplier) ->addIndexColumn() // menambahkan kolom index / no urut (default nama kolom: DT_RowIndex) ->addColumn('aksi', function (\$supplier) { // menambahkan kolom aksi \$btn = 'a href="' . url('/supplier/' . \$supplier->supplier_id) . '" class="btn btn-info btn-sm">Detail '; \$btn .= 'a href="' . url('/supplier/' . \$supplier->supplier_id) . '/edit' . '" class="btn btn-warning btn-sm">Edit '; \$btn .= 'form class="d-inline-block" method="POST" action="' . url('/supplier/' . \$supplier->supplier_id) . '">' . csrf_field() . method_field('DELETE') . 'button type="submit" class="btn btn-danger btn-sm" onclick="return confirm(\'' . 'Apakah Anda yakin menghapus data ini?' . '\');">Hapus</button></form>'; return \$btn; }) ->rawColumns(['aksi']) // memberitahu bahwa kolom aksi adalah html ->make(true); }</pre>



- Fungsi create dan store

```
//Menampilkan halaman form tambah supplier
public function create(){
    $breadcrumb = (object)[
        'title'=>'Tambah supplier',
        'list'=>['Home','supplier','tambah']
    ];

    $page = (object)[
        'title'=>'Tambah supplier baru'
    ];

    $activeMenu = 'supplier';
    $supplier = suppliermodel::all();
    return view('supplier.create',['breadcrumb'=>$breadcrumb,'page'=>$page,'activeMenu'=>$activeMenu,'supplier'=>$supplier]);
}

//Menyimpan data supplier baru
public function store(Request $request){
    $request->validate([
        'supplier_kode'=>'required|string|min:3|max:5|unique:m_supplier,supplier_kode',
        'supplier_nama'=>'required|string|max:100',
        'supplier_alamat'=>'required|string|max:100'
    ]);
    suppliermodel::create([
        'supplier_kode'=>$request->supplier_kode,
        'supplier_nama'=>$request->supplier_nama,
        'supplier_alamat'=>$request->supplier_alamat,
    ]);
    return redirect('/supplier')->with('success','Data kategori berhasil disimpan');
}

//Menampilkan detail supplier
```

- Fungsi show dan edit

```
//Menampilkan detail supplier
public function show(string $supplier_id){
    $supplier = suppliermodel::find($supplier_id);
    $breadcrumb = (object)[
        'title'=>'Detail supplier',
        'list'=>['Home','supplier','detail']
    ];

    $page = (object)[
        'title'=>'Detail supplier'
    ];

    $activeMenu = 'supplier';
    return view('supplier.show',['breadcrumb'=>$breadcrumb,'page'=>$page,'activeMenu'=>$activeMenu,'supplier'=>$supplier]);
}

//Menampilkan halaman form edit supplier
public function edit(string $supplier_id){
    $supplier = suppliermodel::find($supplier_id);
    $breadcrumb = (object)[
        'title'=>'Edit supplier',
        'list'=>['Home','supplier','edit']
    ];

    $page = (object)[
        'title'=>'Edit supplier'
    ];

    $activeMenu = 'supplier';
    return view('supplier.edit',['breadcrumb'=>$breadcrumb,'page'=>$page,'supplier'=>$supplier,'activeMenu'=>$activeMenu]);
}

//Menyimpan perubahan data supplier
```

- Fungsi update dan destroy



	<pre>//Menyimpan perubahan data supplier public function update(Request \$request, string \$supplier_id){ \$request->validate(['supplier_kode'=>'required string min:3 max:5 unique:m_supplier,supplier_kode', 'supplier_nama'=>'required string max:100', 'supplier_alamat'=>'required string max:100']); \$supplier = suppliermodel::find(\$supplier_id); \$supplier->update(['supplier_kode'=>\$request->supplier_kode, 'supplier_nama'=>\$request->supplier_nama, 'supplier_alamat'=>\$request->supplier_alamat]); return redirect('/supplier')->with('success','Data supplier berhasil diperbarui'); } //Menghapus data user public function destroy(string \$supplier_id){ \$check = suppliermodel::find(\$supplier_id); if (!\$check) { return redirect('/supplier')->with('error','Data level tidak ditemukan'); } try { suppliermodel::destroy(\$supplier_id); return redirect('/supplier')->with('success','Data level berhasil dihapus'); } catch (\Illuminate\Database\QueryException \$e) { //Jika terjadi error ketika menghapus data, redirect kembali ke halaman dengan membawa pesan error return redirect('/supplier')->with('error','Data level gagal dihapus karena masih terdapat tabel lain yang terkait dengan data ini'); } }</pre>
2	Lalu kita buat view pada PWL/resources/views/kategori / - index.blade.php



```
resources > views > supplier > index.blade.php > div.card.card-outline.card-primary > div.card-body > table#table_user.table.table-bordered

|    |                                                                                        |
|----|----------------------------------------------------------------------------------------|
| 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">                                                               |
| 7  | <a class="btn btn-sm btn-primary mt-1" href="{{ url('supplier/create') }}">Tambah</a>  |
| 8  | </div>                                                                                 |
| 9  | </div>                                                                                 |
| 10 | <div class="card-body">                                                                |
| 11 | @if (@session('success'))                                                              |
| 12 | <div class="alert alert-success">{{ session('success')}}</div>                         |
| 13 | @endif                                                                                 |
| 14 | @if (@session('error'))                                                                |
| 15 | <div class="alert alert-danger">{{ session('error')}}</div>                            |
| 16 | @endif                                                                                 |
| 17 | <table class="table table-bordered table-striped table-hover table-sm id="table_user"> |
| 18 | <thead>                                                                                |
| 19 | <tr>                                                                                   |
| 20 | <th>ID</th>                                                                            |
| 21 | <th>Kode Supplier</th>                                                                 |
| 22 | <th>Nama Supplier</th>                                                                 |
| 23 | <th>Aksi</th>                                                                          |
| 24 | </tr>                                                                                  |
| 25 | </thead>                                                                               |
| 26 | </table>                                                                               |
| 27 | </div>                                                                                 |
| 28 | </div>                                                                                 |
| 29 | @endsection                                                                            |
| 30 | @push('css')                                                                           |
| 31 | @endpush                                                                               |
| 32 | @push('js')                                                                            |
| 33 | <script>                                                                               |
| 34 | \$(document).ready(function() {                                                        |
| 35 | var dataTable = \$('#table_user').DataTable({                                          |
| 36 | // serverSide: true, jika ingin menggunakan server side processing                     |
| 37 | serverSide: true,                                                                      |
| 38 | ajax: {                                                                                |
| 39 | "url": "{{ url('supplier/list') }}",                                                   |
| 40 | "dataType": "json",                                                                    |
| 41 | "type": "POST",                                                                        |
| 42 | "data": function (d){                                                                  |
| 43 | d.supplier_id = \$('#supplier_id').val();                                              |
| 44 | }                                                                                      |
| 45 | },                                                                                     |
| 46 | columns: [                                                                             |
| 47 | {                                                                                      |
| 48 | // nomor urut dari laravel datatable addIndexColumn()                                  |
| 49 | data: "DT_RowIndex",                                                                   |
| 50 | className: "text-center",                                                              |
| 51 | orderable: false,                                                                      |
| 52 | searchable: false                                                                      |
| 53 | },{                                                                                    |
| 54 | data: "supplier_kode",                                                                 |
| 55 | className: "",                                                                         |
| 56 | orderable: true,                                                                       |
| 57 | searchable: true                                                                       |
| 58 | },{                                                                                    |
| 59 | data: "supplier_nama",                                                                 |
| 60 | className: "",                                                                         |
| 61 | orderable: true,                                                                       |
| 62 | searchable: true                                                                       |
| 63 | },{                                                                                    |


```

- create.blade.php



```
resources > views > kategori > create.blade.php > ...
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('kategori') }}" class="form-horizontal">
10                 @csrf
11                 <div class="form-group row">
12                     <label class="col-1 control-label col-form-label">Kode Kategori</label>
13                     <div class="col-11">
14                         <input type="text" class="form-control" id="kategori_kode" name="kategori_kode" value="{{ old('kategori_kode') }}" required>
15                         @error('kategori_kode')
16                             <small class="form-text text-danger">{{ $message }}</small>
17                         @enderror
18                     </div>
19                 </div>
20                 <div class="form-group row">
21                     <label class="col-1 control-label col-form-label">Nama Kategori</label>
22                     <div class="col-11">
23                         <input type="text" class="form-control" id="kategori_nama" name="kategori_nama" required>
24                         @error('kategori_nama')
25                             <small class="form-text text-danger">{{ $message }}</small>
26                         @enderror
27                     </div>
28                 </div>
29                 <div class="form-group row">
30                     <label class="col-1 control-label col-form-label"></label>
31                     <div class="col-11">
32                         <button type="submit" class="btn btn-primary btn-sm">Simpan</button>
33                         <a class="btn btn-sm btn-default ml-1" href="{{ url('kategori') }}">Kembali</a>
34                     </div>
35                 </div>
36             </form>
37         </div>
38     </div>
39 @endsection
40 @push('css')
41 @endpush
42 @push('js')
43 @endpush
```

- show.blade.php



```
resources > views > supplier > show.blade.php > div.card.card-outline.card-primary > div.card-body > div.alert.alert-danger.alert-dismissible
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">{{ $page->title }}</h3>
6          <div class="card-tools"></div>
7      </div>
8      <div class="card-body">
9          @empty($supplier)
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 table-sm">
16                     <tr>
17                         <th>ID</th>
18                         <td>{{ $supplier->supplier_id }}</td>
19                     </tr>
20                     <tr>
21                         <th>Kode supplier</th>
22                         <td>{{ $supplier->supplier_kode }}</td>
23                     </tr>
24                     <tr>
25                         <th>Nama supplier</th>
26                         <td>{{ $supplier->supplier_nama }}</td>
27                     </tr>
28                     <tr>
29                         <th>Alamat supplier</th>
30                         <td>{{ $supplier->supplier_alamat }}</td>
31                     </tr>
32                 </table>
33             @endempty
34             <a href="{{ url('supplier') }}" class="btn btn-sm btn-default mt-2">Kembali</a>
35         </div>
36     </div>
37 @endsection
38 @push('css')
39 @endpush
40 @push('js')
41 @endpush
42
```

- edit.blade.php



	<pre>resources > views > supplier > edit.blade.php > div.card.card-outline.card-primary > div.card-body > form.form-horizontal 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 9 <div class="card-body"> 10 @empty(\$supplier) 11 <div class="alert alert-danger alert-dismissible"> 12 <h5><i class="icon fas fa-ban"></i> Kesalahan!</h5> 13 Data yang Anda cari tidak ditemukan. 14 </div> 15 Kembali 16 @else 17 <form method="POST" action="{{ url('/supplier/' . \$supplier->supplier_id) }}" class="form-horizontal"> 18 @csrf 19 {!! method_field('PUT') !!} <!-- tambahkan baris ini untuk proses edit yang butuh method PUT --> 20 21 <!-- Supplier kode Field --> 22 <div class="form-group row"> 23 <label class="col-1 control-label col-form-label">Kode supplier</label> 24 <div class="col-11"> 25 <input type="text" class="form-control" id="supplier_kode" name="supplier_kode" 26 value="{{ old('supplier_kode', \$supplier->supplier_kode) }}" required> 27 @error('supplier_kode') 28 <small class="form-text text-danger">{{ \$message }}</small> 29 @enderror 30 </div> 31 </div> 32 <!-- supplier nama Field --> 33 <div class="form-group row"> 34 <label class="col-1 control-label col-form-label">Nama supplier</label> 35 <div class="col-11"> 36 <input type="text" class="form-control" id="supplier_nama" name="supplier_nama" 37 value="{{ old('supplier_nama', \$supplier->supplier_nama) }}" required> 38 @error('nama') 39 <small class="form-text text-danger">{{ \$message }}</small> 40 @enderror 41 </div> 42 </div> 43 <!-- supplier alamat Field --> 44 <div class="form-group row"> 45 <label class="col-1 control-label col-form-label">Alamat supplier</label> 46 <div class="col-11"> 47 <input type="text" class="form-control" id="supplier_alamat" name="supplier_alamat" 48 value="{{ old('supplier_alamat', \$supplier->supplier_alamat) }}" required> 49 @error('nama') 50 <small class="form-text text-danger">{{ \$message }}</small> 51 @enderror 52 </div> 53 </div> 54 <!-- Submit and Back Buttons --> 55 <div class="form-group row"> 56 <label class="col-1 control-label col-form-label"></label> 57 <div class="col-11"> 58 <button type="submit" class="btn btn-primary btn-sm">Simpan</button> 59 Kembali 60 </div> 61 </div> 62 </form> 63 @endempty 64 </div></pre>
3	<p>Output dari konfigurasi m_supplier:</p> <ul style="list-style-type: none">- Data Kategori



Daftar supplier

Daftar supplier yang terdaftar dalam sistem

Show 10 entries Search:

ID	Kode Supplier	Nama Supplier	Aksi
1	1	PT.Pangan Merdeka	Detail Edit Hapus
2	2	PT. Elektronik Global	Detail Edit Hapus
3	3	PT. Lula Berkain	Detail Edit Hapus

Showing 1 to 3 of 3 entries Previous

- Aksi Detail

Detail supplier

Detail supplier

ID	1
Kode supplier	1
Nama supplier	Pt.Pangan Merdeka
Alamat supplier	Jl. Raya Bogor No. 123, Jakarta

[Kembali](#)

- Aksi Edit

Edit supplier

Edit supplier

Kode supplier

Nama supplier

Alamat supplier

[Simpan](#) [Kembali](#)

- Aksi Hapus



localhost/POS/public/supplier

Home Contact

Daftar supplier

Daftar supplier yang terdaftar dalam sistem

Show 10 entries

ID	Kode Supplier	Nama Supplier	Aksi
1	1	PT. Pangan Merdeka	Detail Edit Hapus
2	2	PT. Elektronik Global	Detail Edit Hapus
3	3	PT. Lula Berkain	Detail Edit Hapus

Showing 1 to 3 of 3 entries

localhost menyatakan
Apakah Anda yakin menghapus data ini?
[Oke](#) [Batal](#)

Daftar supplier

Daftar supplier yang terdaftar dalam sistem

Data level gagal dihapus karena masih terdapat tabel lain yang terkait dengan data ini

Show 10 entries

ID	Kode Supplier	Nama Supplier	Aksi
1	1	PT. Pangan Merdeka	Detail Edit Hapus
2	2	PT. Elektronik Global	Detail Edit Hapus
3	3	PT. Lula Berkain	Detail Edit Hapus

Showing 1 to 3 of 3 entries

- Aksi Tambah

Home Contact

Tambah supplier

Tambah supplier baru

Kode supplier

Nama supplier

Alamat supplier

[Simpan](#) [Kembali](#)