



Mata Kuliah : Pemrograman Web Lanjut (PWL)  
Program Studi : D4 – Sistem Informasi Bisnis  
Semester : 5

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Jobsheet Ke- : 6  
Link GitHub : [https://github.com/Fafayasinta/PWL\\_POS.git](https://github.com/Fafayasinta/PWL_POS.git)

## Laporan Jobsheet

### Praktikum Ke-1 | Modal Ajax Tambah Data (Data User)

Langkah	Jawaban/Deskripsi
1.	Kita buat form tambah data baru dengan menerapkan modal dan proses ajax.
2.	<p>Pertama yang kita siapkan adalah menambahkan <i>library jQuery Validation</i> dan <i>Sweetalert</i> ke aplikasi web kita. Caranya kita tambahkan link kedua <i>library</i> tersebut ke <a href="https://github.com/Fafayasinta/PWL_POS.git">template.blade.php</a>, library sudah disediakan oleh adminLTE.</p> <pre>10 &lt;!-- Google Font: Source Sans Pro --&gt; 11 &lt;link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,700&amp;display=fall"&gt; 12 &lt;!-- Font Awesome --&gt; 13 &lt;link rel="stylesheet" href="{{ asset('adminlte/plugins/fontawesome-free/css/all.min.css') }}"&gt; 14 &lt;!-- DataTables --&gt; 15 &lt;link rel="stylesheet" href="{{ asset('adminlte/plugins/datatables-bs4/css/dataTables.bootstrap4.min.css') }}"&gt; 16 &lt;link rel="stylesheet" href="{{ asset('adminlte/plugins/datatables-responsive/css/dataTables.bootstrap4.min.css') }}"&gt; 17 &lt;link rel="stylesheet" href="{{ asset('adminlte/plugins/datatables-buttons/css/dataTables.bootstrap4.min.css') }}"&gt; 18 &lt;!-- SweetAlert2 --&gt; 19 &lt;link rel="stylesheet" href="{{ asset('adminlte/plugins/sweetalert2-theme-bootstrap-4/css/sweetalert2-theme-bootstrap-4.min.css') }}"&gt; 20 &lt;!-- Theme style --&gt; 21 &lt;link rel="stylesheet" href="{{ asset('adminlte/dist/css/adminlte.min.css') }}"&gt; 22 &lt;script src="{{ asset('adminlte/dist/js/adminlte.min.js') }}"&gt;&lt;/script&gt; 23 &lt;!-- Digunakan untuk memanggil custom css dari perintah push('css') pada masing-masing view --&gt;</pre> <pre>77 &lt;script src="{{ asset('adminlte/plugins/datatables-buttons/js/buttons.print.min.js') }}"&gt;&lt;/script&gt; 78 &lt;script src="{{ asset('adminlte/plugins/datatables-buttons/js/buttons.colVis.min.js') }}"&gt;&lt;/script&gt; 79 80 --jquery-validation-- 81 &lt;script src="{{ asset('adminlte/plugins/jquery-validation/jquery.validate.min.js') }}"&gt;&lt;/script&gt; 82 &lt;script src="{{ asset('adminlte/plugins/jquery-validation/additional-methods.min.js') }}"&gt;&lt;/script&gt; 83 84 --SweetAlert2-- 85 &lt;script src="{{ asset('adminlte/plugins/sweetalert2/sweetalert2.min.js') }}"&gt;&lt;/script&gt; 86 87 -- AdminLTE App --&gt; 88 &lt;script src="{{ asset('adminlte/dist/js/adminlte.min.js') }}"&gt;&lt;/script&gt; 89 &lt;script&gt;</pre>
3.	<p>Selanjutnya Kita modifikasi view <a href="#">user/index.blade.php</a>, kita tambahkan tombol untuk membuat form popup ajax</p> <p>Kita tambahkan kode berikut, untuk membuat form modal tambah data user dengan ajax</p>



	<pre>&lt;div class="card card-outline card-primary"&gt;   &lt;div class="card-header"&gt;     &lt;h3 class="card-title"&gt;{{ \$page-&gt;title }}&lt;/h3&gt;     &lt;div class="card-tools"&gt;       &lt;a class="btn btn-sm btn-primary mt-1" href="{{ url('user/create') }}"&gt;Tambah&lt;/a&gt;       &lt;button onclick="modalAction('{{ url('user/create_ajax') }}')" class="btn btn-sm btn-succes mt-1"&gt;Tambah Ajax&lt;/button&gt;     &lt;/div&gt;   &lt;/div&gt;   &lt;div class="card-body"&gt;</pre>
4.	<p>Selanjutnya kita tambahkan kode berikut pada <b>akhir</b> <code>@section('content')</code> pada view <code>user/index.blade.php</code></p> <pre>40      &lt;/div&gt; 41    &lt;/div&gt; 42    &lt;div id="myModal" class="modal fade animate shake" tabindex="-1" role="dialog" 43      data-backdrop="static" data-keyboard="false" data-width="75%" aria-hidden="true"&gt;&lt;/div&gt; 44  @endsection</pre>
5.	<p>Kemudian kita tambahkan kode berikut pada <b>awal</b> <code>@push('js')</code> pada view <code>user/index.blade.php</code> Sehingga tampilan kode program akan seperti berikut</p> <pre>49  @push('js') 50    &lt;script&gt; 51      function modalAction(url = ''){ 52        \$('#myModal').load(url,function(){ 53          \$('#myModal').modal('show'); 54        }); 55      } 56 57      var dataUser; 58      \$(document).ready(function() { 59        dataUser = \$('#table_user').DataTable({ 60          // serverSide: true, jika ingin menggunakan 61          serverSide: true,</pre>
6.	<p>Selanjutnya Kita modifikasi <code>route/web.php</code> untuk mengakomodir operasi ajax</p> <pre>// User Route::group(attributes: ['prefix' =&gt; 'user'], routes: function(): void{   Route::get(uri: '/', action: [UserController::class, 'index']); // menampilkan halaman awal user   Route::post(uri: '/list', action: [UserController::class, 'list']); // menampilkan data user dalam bentuk json untuk datatables   Route::get(uri: '/create', action: [UserController::class, 'create']); // menampilkan halaman form tambah user   Route::post(uri: '/', action: [UserController::class, 'store']); // menyimpan data user baru    Route::get(uri: '/create_ajax', action: [UserController::class, 'create_ajax']); // menampilkan halaman form tambah user ajax   Route::post(uri: '/ajax', action: [UserController::class, 'store_ajax']); // menyimpan data user baru ajax    Route::get(uri: '/{id}', action: [UserController::class, 'show']); // menampilkan detail user   Route::get(uri: '/{id}/edit', action: [UserController::class, 'edit']); // menampilkan halaman form edit user   Route::put(uri: '/{id}', action: [UserController::class, 'update']); // menyimpan perubahan data user   Route::delete(uri: '/{id}', action: [UserController::class, 'destroy']); // menghapus data user });</pre>
7.	<p>Kemudian Kita tambahkan fungsi <code>create_ajax()</code> pada file <code>UserController.php</code></p> <pre>373 374 1 reference   0 overrides 375  public function create_ajax(): mixed View{ 376    \$level = LevelModel::select(columns: 'level_id', 'level_nama')-&gt;get(); 377    return view(view: 'user.create_ajax') 378      -&gt;with(key: 'level', value: \$level); 379  }</pre>
8.	<p>Setelah itu, kita buat <b>view baru</b> <code>user/create_ajax.blade.php</code> untuk menampilkan form dengan ajax</p>



```
1 <form action="{{ url('/user/ajax') }}" method="POST" id="form-tambah">
2     @csrf
3     <div id="modal-master" class="modal-dialog modal-lg" role="document">
4         <div class="modal-content">
5             <div class="modal-header">
6                 <h5 class="modal-title" id="exampleModallabel">Tambah Data User</h5>
7                 <button type="button" class="close" data-dismiss="modal" aria-label="Close">
8                     <span aria-hidden="true">&times;</span>
9                 </button>
10            </div>
11            <div class="modal-body">
12                <div class="form-group">
13                    <label for="level_id">Level Pengguna</label>
14                    <select name="level_id" id="level_id" class="form-control" required>
15                        <option value="">- Pilih Level -</option>
16                        @foreach($level as $l)
17                            <option value="{{ $l->level_id }}">{{ $l->level_nama }}</option>
18                        @endforeach
19                    </select>
20                    <small id="error-level_id" class="error-text form-text text-danger"></small>
21                </div>
22
23                <div class="form-group">
24                    <label for="username">Username</label>
25                    <input type="text" name="username" id="username" class="form-control" required>
26                    <small id="error-username" class="error-text form-text text-danger"></small>
27                </div>
28
29                <div class="form-group">
30                    <label for="nama">Nama</label>
31                    <input type="text" name="nama" id="nama" class="form-control" required>
32                    <small id="error-nama" class="error-text form-text text-danger"></small>
33                </div>
34
35                <div class="form-group">
36                    <label for="password">Password</label>
37                    <input type="password" name="password" id="password" class="form-control" required>
38                    <small id="error-password" class="error-text form-text text-danger"></small>
39                </div>
40            </div>
41
42            <div class="modal-footer">
43                <button type="button" data-dismiss="modal" class="btn btn-warning">Batal</button>
44                <button type="submit" class="btn btn-primary">Simpan</button>
45            </div>
46        </div>
47    </div>
48 </form>
49
50 <script>
51     $(document).ready(function() {
52         $("#form-tambah").validate({
53             rules: {
54                 level_id: {
55                     required: true,
56                     number: true
```



	<pre>56         number: true 57     }, 58     username: { 59         required: true, 60         minlength: 3, 61         maxlength: 20 62     }, 63     nama: { 64         required: true, 65         minlength: 3, 66         maxlength: 100 67     }, 68     password: { 69         required: true, 70         minlength: 6, 71         maxlength: 20 72     } 73 }, 74 submitHandler: function(form) { 75     \$.ajax({ 76         url: form.action, 77         type: form.method, 78         data: \$(form).serialize(), 79         success: function(response) { 80             if (response.status) { 81                 \$('#myModal').modal('hide'); 82                 Swal.fire({ 83                     icon: 'success', 84                     title: 'Berhasil', 85                     text: response.message 86                 }); 87                 dataUser.ajax.reload(); 88             } else { 89                 \$('.error-text').text(''); 90                 \$.each(response.msgField, function(prefix, val) { 91                     \$('#error-' + prefix).text(val[0]); 92                 }); 93                 Swal.fire({ 94                     icon: 'error', 95                     title: 'Terjadi Kesalahan', 96                     text: response.message 97                 }); 98             } 99         } 100     }); 101     return false; 102 }, 103 errorElement: 'span', 104 errorPlacement: function(error, element) { 105     error.addClass('invalid-feedback'); 106     element.closest('.form-group').append(error); 107 }, 108 highlight: function(element, errorClass, validClass) { 109     \$(element).addClass('is-invalid'); 110 }, 111 unhighlight: function(element, errorClass, validClass) { 112     \$(element).removeClass('is-invalid'); 113 } 114 }); 115 &lt;/script&gt; 116 117</pre>
9.	Kemudian untuk mengakomodir proses simpan data melalui ajax, kita buat fungsi <code>store_ajax()</code> pada <code>UserController.php</code>



```
1 reference | 0 overrides
public function store_ajax(Request $request): JsonResponse|mixed {
    // cek apakah request berupa ajax
    if($request->ajax() || $request->wantsJson()) {
        $rules = [
            'level_id' => 'required|integer',
            'username' => 'required|string|min:3|unique:m_user,username',
            'nama' => 'required|string|max:100',
            'password' => 'required|min:6'
        ];

        $validator = Validator::make(data: $request->all(), rules: $rules);

        if($validator->fails()) {
            return response()->json(data: [
                'status' => false, // response status, false: error/gagal, true: berhasil
                'message' => 'Validasi Gagal',
                'msgField' => $validator->errors(), // pesan error validasi
            ]);
        }

        UserModel::create(attributes: $request->all());
        return response()->json(data: [
            'status' => true,
            'message' => 'Data user berhasil disimpan'
        ]);
    }

    redirect(to: '/');
}
};
```

10.

OK, sekarang kita coba melakukan proses tambah data user menggunakan form ajax. Amati apa yang terjadi dan laporkan pada laporan *jobsheet* dan *commit* di github kalian!!!

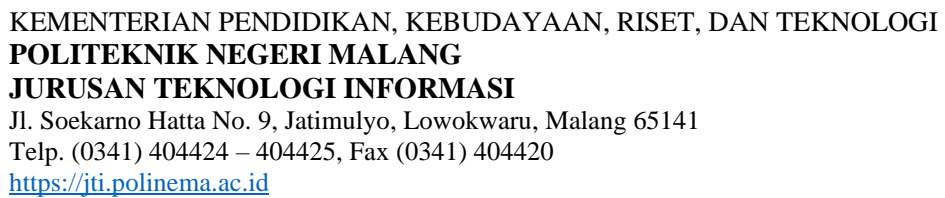
**Daftar User**

Daftar user yang terdaftar dalam sistem

Filter:  Level Pengguna

Show  entries

ID	Username	Nama	Level Pengguna	Aksi
1	admin	Administrator	Administrator	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
2	manager	Manager	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
3	staff	Staff/Kasir	Staff/kasir	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
13	customer 1	Pelanggan pertama	Pelanggan	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
14	manager_dua	Manager2	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
17	manager_tiga	Manager 3	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
18	manager22	Manager Dua Dua	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
19	manager33	Manager Tiga Tiga	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>



PWL - Starter Code
Home Contact

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Search

- Dashboard
- Data Pengguna
- Level User
- Data User
- Data Barang
- Kategori Barang
- Supplier Barang
- Data Barang
- Data Transaksi
- Stok Barang
- Transaksi Penjualan

## Daftar User

Home / User

[Tambah](#)
[Tambah Ajax](#)

Daftar user yang terdaftar dalam sistem

**Filter:** - Semua -

Level Pengguna

Show 10 entries
Search:

ID	Username	Nama	Level Pengguna	Aksi
30	ysntfarr	Fardiyanı Afro'ul Yasinta	Mahasiswa	<a href="#" style="background-color: #17a2b8; color: white; padding: 2px 5px;">Detail</a> <a href="#" style="background-color: #ffc107; color: black; padding: 2px 5px;">Edit</a> <a href="#" style="background-color: #dc3545; color: white; padding: 2px 5px;">Hapus</a>

Showing 11 to 11 of 11 entries

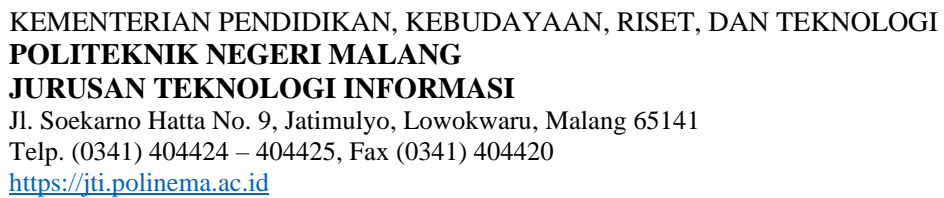
[Previous](#)
1
2
[Next](#)

localhost/PWL\_POS/public/user#

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Version 3.2.0







```
1 @empty($user)
2 <div id="modal-master" class="modal-dialog modal-lg" role="document">
3 <div class="modal-content">
4 <div class="modal-header">
5 <h5 class="modal-title" id="exampleModallabel">Kesalahan</h5>
6 <button type="button" class="close" data-dismiss="modal" aria-label="Close">
7 <span aria-hidden="true">&times;</span>
8 </button>
9 </div>
10 <div class="modal-body">
11 <div class="alert alert-danger">
12 <h5><i class="icon fas fa-ban"></i> Kesalahan!!!</h5>
13 <div>
14 <div>
15 <a href="{{ url('/user') }}" class="btn btn-warning">Kembali</a>
16 </div>
17 </div>
18 </div>
19 @else
20 <form action="{{ url('/user/' . $user->user_id . '/update_ajax') }}" method="POST" id="form-edit">
21 @csrf
22 @method('PUT')
23 <div id="modal-master" class="modal-dialog modal-lg" role="document">
24 <div class="modal-content">
25 <div class="modal-header">
26 <h5 class="modal-title" id="exampleModallabel">Edit Data User</h5>
27 <button type="button" class="close" data-dismiss="modal" aria-label="Close">
28 <span aria-hidden="true">&times;</span>
29 </button>
30 </div>
31 <div class="modal-body">
32 <div class="form-group">
33 <label>Level Pengguna</label>
34 <select name="level_id" id="level_id" class="form-control" required>
35 <option value="">- Pilih Level -</option>
36 @foreach($level as $l)
37 <option value="{{ $l->level_id }}" {{ ($l->level_id == $user->level_id) ? 'selected' : '' }}>
38 {{ $l->level_nama }}
39 </option>
40 @endforeach
41 </select>
42 <small id="error-level_id" class="error-text form-text text-danger"></small>
43 </div>
44 <div class="form-group">
45 <label>Username</label>
46 <input value="{{ $user->username }}" type="text" name="username" id="username" class="form-control" required>
47 <small id="error-username" class="error-text form-text text-danger"></small>
48 </div>
49 <div class="form-group">
50 <label>Nama</label>
51 <input value="{{ $user->nama }}" type="text" name="nama" id="nama" class="form-control" required>
52 <small id="error-nama" class="error-text form-text text-danger"></small>
53 </div>
54 <div class="form-group">
55 <label>Password</label>
56 <input type="password" name="password" id="password" class="form-control">
57 <small class="form-text text-muted">Abaikan jika tidak ingin ubah password</small>
58 <small id="error-password" class="error-text form-text text-danger"></small>
59 </div>
60 </div>
61 </div>
62 </div>
```





```
</div>
</div>
</form>

<script>
$(document).ready(function() {
    $('#form-edit').validate({
        rules: {
            level_id: {
                required: true,
                number: true
            },
            username: {
                required: true,
                minlength: 3,
                maxlength: 20
            },
            nama: {
                required: true,
                minlength: 3,
                maxlength: 100
            },
            password: {
                minlength: 6,
                maxlength: 20
            }
        },
        submitHandler: function(form) {
            $.ajax({
                url: form.action,
                type: form.method,
                data: $(form).serialize(),
                success: function(response) {
                    if(response.status) {
                        $('#modal-master').modal('hide');
                        Swal.fire({
                            icon: 'success',
                            title: 'Berhasil',
                            text: response.message
                        });
                        dataUser.ajax.reload();
                    } else {
                        $('.error-text').text('');
                        $.each(response.msgField, function(prefix, val) {
                            $('#error-' + prefix).text(val[0]);
                        });
                        Swal.fire({
                            icon: 'error',
                            title: 'Terjadi Kesalahan',
                            text: response.message
                        });
                    }
                }
            });
            return false;
        },
        errorElement: 'span',
        errorPlacement: function (error, element) {
            error.addClass('invalid-feedback');
            element.closest('.form-group').append(error);
        },
        highlight: function (element, errorClass, validClass) {
            $(element).addClass('is-invalid');
        },
        unhighlight: function (element, errorClass, validClass) {
            $(element).removeClass('is-invalid');
        }
    });
});
</script>
@endempty
```

6.

Selanjutnya, kita buat fungsi `update_ajax()` pada `UserController.php` untuk mengakomodir request update data user melalui ajax



```
reference | O overrides
public function update_ajax(Request $request, $id): JsonResponse|mixed|Redirector|RedirectRes...{
    // Cek apakah request dari AJAX
    if ($request->ajax() || $request->wantsJson()) {
        $rules = [
            'level_id' => 'required|integer',
            'username' => 'required|max:20|unique:m_user,username,' . $id . ',user_id',
            'nama' => 'required|max:100',
            'password' => 'nullable|min:6|max:20'
        ];

        // Validasi request
        $validator = Validator::make($request->all(), $rules);

        if ($validator->fails()) {
            return response()->json(data: [
                'status' => false, // respon json, true: berhasil, false: gagal
                'message' => 'Validasi gagal.',
                'msgfield' => $validator->errors() // menunjukkan field mana yang error
            ]);
        }

        // Cek apakah data user ditemukan
        $check = UserModel::find(id: $id);
        if ($check) {
            // Jika password tidak diisi, maka hapus dari request
            if (!$request->filled(key: 'password')) {
                $request->request->remove(key: 'password');
            }

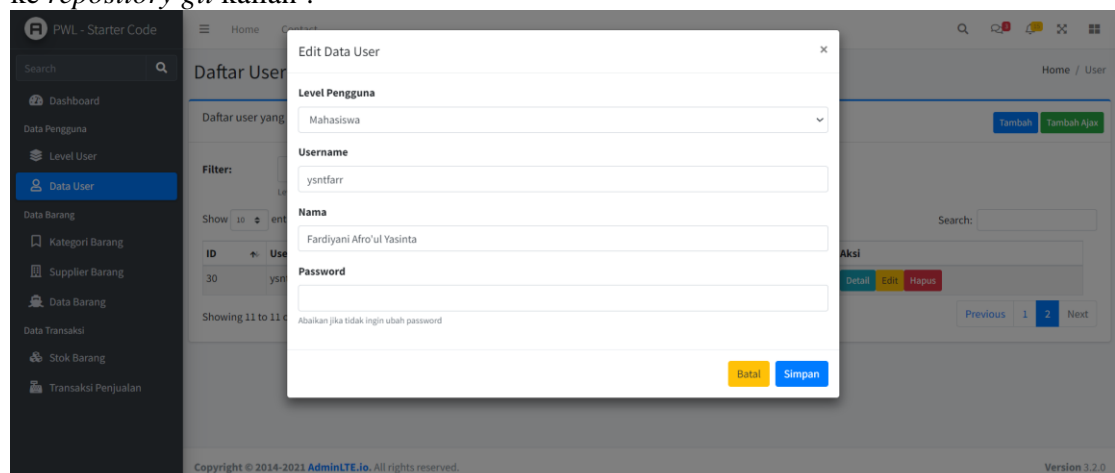
            // Update data user
            $check->update(attributes: $request->all());

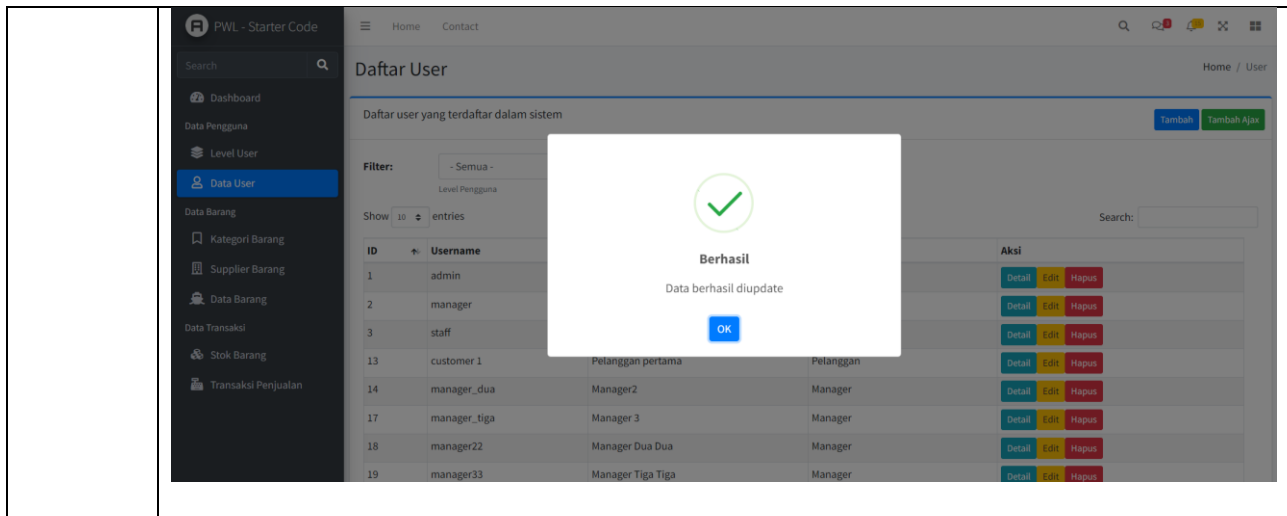
            return response()->json(data: [
                'status' => true,
                'message' => 'Data berhasil diupdate'
            ]);
        } else {
            return response()->json(data: [
                'status' => false,
                'message' => 'Data tidak ditemukan'
            ]);
        }
    }

    // Jika request tidak dari AJAX, redirect ke halaman awal
    return redirect(to: '/');
}
```

7.

Sekarang kita coba bagian edit user, amati proses nya. Jangan lupa laporkan dan *commit* ke *repository git* kalian !





### Praktikum Ke-3 | Modal Ajax Hapus Data (Data User)

Langkah	Jawaban/Deskripsi
1.	Pada Praktikum 3 ini, kita akan melakukan koding untuk proses hapus menggunakan ajax.
2.	Pertama-tama, kita ubah dulu <code>routes/web.php</code> untuk mengakomodir request halaman konfirmasi untuk menghapus data <pre>// User Route::group(attributes: ['prefix' =&gt; 'user'], routes: function() { void{     Route::get(uri: '/', action: [UserController::class, 'index']); // menampilkan halaman awal user     Route::post(uri: '/list', action: [UserController::class, 'list']); // menampilkan data user dalam bentuk json untuk datatables     Route::get(uri: '/create', action: [UserController::class, 'create']); // menampilkan halaman form tambah user     Route::post(uri: '/', action: [UserController::class, 'store']); // menyimpan data user baru      Route::get(uri: '/create_ajax', action: [UserController::class, 'create_ajax']); // menampilkan halaman form tambah user ajax     Route::post(uri: '/ajax', action: [UserController::class, 'store_ajax']); // menyimpan data user baru ajax      Route::get(uri: '/{id}', action: [UserController::class, 'show']); // menampilkan detail user     Route::get(uri: '/{id}/edit', action: [UserController::class, 'edit']); // menampilkan halaman form edit user     Route::put(uri: '/{id}', action: [UserController::class, 'update']); // menyimpan perubahan data user      Route::get(uri: '/{id}/edit_ajax', action: [UserController::class, 'edit_ajax']); // menampilkan halaman form edit user ajax     Route::put(uri: '/{id}/update_ajax', action: [UserController::class, 'update_ajax']); // menyimpan perubahan data user ajax      Route::get(uri: '/{id}/delete_ajax', action: [UserController::class, 'confirm_ajax']); // untuk tampilkan form confirm delete user     Route::delete(uri: '/{id}/delete_ajax', action: [UserController::class, 'delete_ajax']); // Untuk hapus data user ajax      Route::put(uri: '/{id}', action: [UserController::class, 'update']); // menyimpan perubahan data user     Route::delete(uri: '/{id}', action: [UserController::class, 'destroy']); // menghapus data user });</pre>
3.	Kemudian kita buat fungsi <code>confirm_ajax()</code> pada <code>UserController.php</code> <pre>1 reference   0 overrides public function confirm_ajax(string \$id): Factory View { \$user = UserModel::find(id: \$id);     return view(view: 'user.confirm_ajax', data: ['user' =&gt; \$user]); }</pre>
4.	Selanjutnya kita view untuk konfirmasi hapus data dengan nama <code>user/confirm_ajax.blade.php</code>



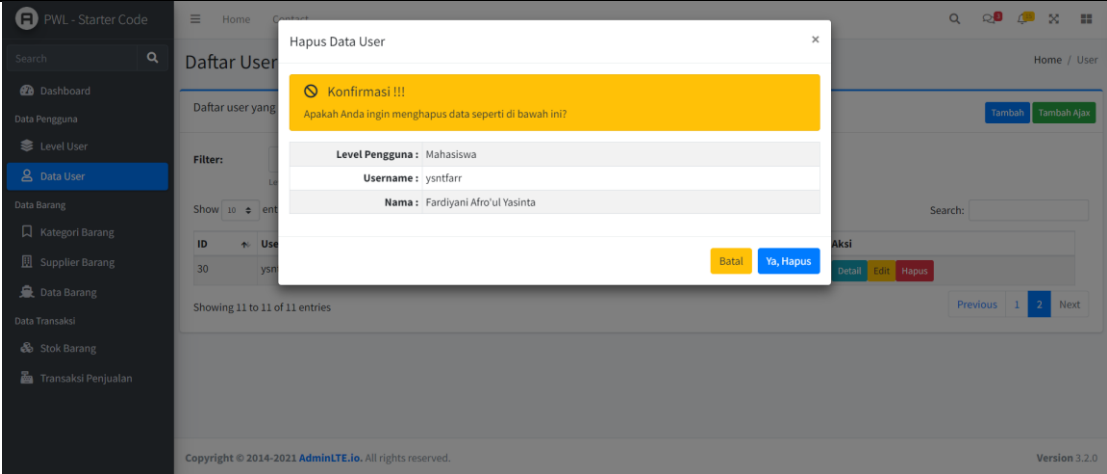
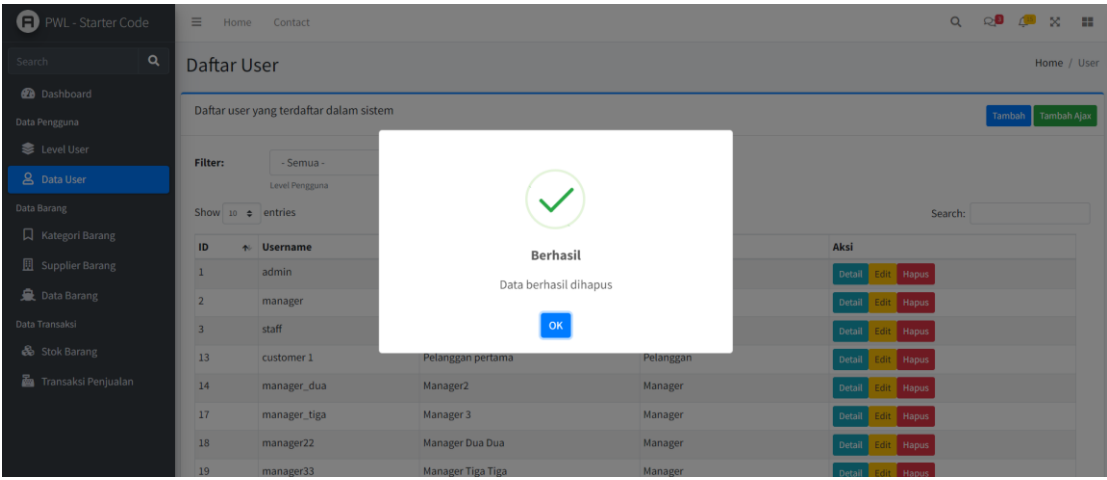
```
1 @empty($user)
2 <div id="modal-master" class="modal-dialog modal-lg" role="document">
3 <div class="modal-content">
4 <div class="modal-header">
5 <h5 class="modal-title" id="exampleModallabel">Kesalahan</h5>
6 <button type="button" class="close" data-dismiss="modal" aria-label="Close"><span aria-hidden="true">&times;</span></button>
7 </div>
8 <div class="modal-body">
9 <div class="alert alert-danger">
10 <h5><i class="icon fas fa-ban"></i> Kesalahan!!!</h5>
11 Data yang anda cari tidak ditemukan
12 <a href="{{ url('/user') }}" class="btn btn-warning">Kembali</a>
13 </div>
14 </div>
15 </div>
16 </div>
17 @else
18 <form action="{{ url('/user/' . $user->user_id . '/delete_ajax') }}" method="POST" id="form-delete">
19 @csrf
20 @method('DELETE')
21 <div id="modal-master" class="modal-dialog modal-lg" role="document">
22 <div class="modal-content">
23 <div class="modal-header">
24 <h5 class="modal-title" id="exampleModallabel">Hapus Data User</h5>
25 <button type="button" class="close" data-dismiss="modal" aria-label="Close"><span aria-hidden="true">&times;</span></button>
26 </div>
27 <div class="modal-body">
28 <div class="alert alert-warning">
29 <h5><i class="icon fas fa-ban"></i> Konfirmasi !!!</h5>
30 Apakah Anda ingin menghapus data seperti di bawah ini?
31 </div>
32 <table class="table table-sm table-bordered table-striped">
33 <tr>
34 <th class="text-right col-3">Level Pengguna :</th>
35 <td class="col-9">{{ $user->level->level_nama }}</td>
36 </tr>
37 <tr>
38 <th class="text-right col-3">Username :</th>
39 <td class="col-9">{{ $user->username }}</td>
40 </tr>
41 <tr>
42 <th class="text-right col-3">Nama :</th>
43 <td class="col-9">{{ $user->nama }}</td>
44 </tr>
45 </table>
46 </div>
47 <div class="modal-footer">
48 <button type="button" data-dismiss="modal" class="btn btn-warning">Batal</button>
49 <button type="submit" class="btn btn-primary">Ya, Hapus</button>
50 </div>
51 </div>
52 </div>
53 </form>
54 @endempty
55
56 <script>
57 $(document).ready(function() {
58 $("#form-delete").validate({
59 rules: {},
60 submitHandler: function(form) {
61 $.ajax({
62 url: form.action,
63 type: form.method,
64 data: $(form).serialize(),
65 success: function(response) {
```



	<pre>56         if(response.status){ 57             \$('#myModal').modal('hide'); 58             Swal.fire({ 59                 icon: 'success', 60                 title: 'Berhasil', 61                 text: response.message 62             }); 63             dataUser.ajax.reload(); 64         } else { 65             \$('#error-text').text(''); 66             \$.each(response.msgField, function(prefix, val) { 67                 \$('#error-' + prefix).text(val[0]); 68             }); 69             Swal.fire({ 70                 icon: 'error', 71                 title: 'Terjadi Kesalahan', 72                 text: response.message 73             }); 74         } 75     }); 76     return false; 77 }, 78 errorElement: 'span', 79 errorPlacement: function (error, element) { 80     error.addClass('invalid-feedback'); 81     element.closest('.form-group').append(error); 82 }, 83 highlight: function (element, errorClass, validClass) { 84     \$(element).addClass('is-invalid'); 85 }, 86 unhighlight: function (element, errorClass, validClass) { 87     \$(element).removeClass('is-invalid'); 88 } 89 }); 90 }); 91 &lt;/script&gt;</pre>
5.	<p>Kemudian kita buat fungsi <code>delete_ajax()</code> pada <code>UserController.php</code> untuk mengakomodir <i>request</i> hapus data user</p> <pre>1 reference   0 overrides public function delete_ajax(Request \$request, \$id): JsonResponse mixed Redirector RedirectRes... {     // Cek apakah request dari AJAX     if (\$request-&gt;ajax()    \$request-&gt;wantsJson()) {         \$user = UserModel::find(id: \$id);          if (\$user) {             \$user-&gt;delete();             return response()-&gt;json(data: [                 'status' =&gt; true,                 'message' =&gt; 'Data berhasil dihapus'             ]);         } else {             return response()-&gt;json(data: [                 'status' =&gt; false,                 'message' =&gt; 'Data tidak ditemukan'             ]);         }     }     return redirect(to: '/');</pre>
6.	<p>Setelah semua selesai, mari kita coba untuk melakukan percobaan dari koding yang telah kita lakukan.</p>





	 
7.	Jangan lupa laporkan ke laporan jobsheet dan lakukan <i>commit</i> pada <i>repository git</i> kalian.!!!

## Tugas Jobsheet

Langkah	Jawaban/Deskripsi
1.	<p>Implementasikan koding untuk Ajax Form dan Client Validation dengan jQuery Validation pada menu berikut ini</p> <ul style="list-style-type: none"><li>✓ Tabel m_level</li><li>✓ Tabel m_kategori</li><li>✓ Tabel m_supplier</li><li>✓ Tabel m_barang</li></ul> <p><b>Jawab:</b></p>



## 1. Tampilan Level User

Daftar Level

Daftar level yang terdaftar dalam sistem

Show 10 entries

ID	Kode Level	Nama Level	Aksi
1	ADM	Administrator	Detail Edit Hapus
2	MNG	Manager	Detail Edit Hapus
3	STF	Staff/kasir	Detail Edit Hapus
4	PLG	Pelanggan	Detail Edit Hapus

Showing 1 to 4 of 4 entries

Previous 1 Next

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### - Tambah

Tambah Data level

Level Kode

MHS

Nama Level

Mahasiswa

Detail Edit Hapus

Detail Edit Hapus

Detail Edit Hapus

Detail Edit Hapus

Showing 1 to 4 of 4 entries

Previous 1 Next

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Berhasil

Data level berhasil disimpan

OK

Showing 1 to 5 of 5 entries

Previous 1 Next

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ID	Kode Level	Nama Level	Aksi
1	ADM	Administrator	Detail Edit Hapus
2	MNG	Manager	Detail Edit Hapus
3	STF	Staff/kasir	Detail Edit Hapus
4	PLG	Pelanggan	Detail Edit Hapus
5	MHS	Mahasiswa	Detail Edit Hapus

- Edit

Modal Form: Edit Data Level

Level Nama: Mahasiswa

Level Kode: MHS

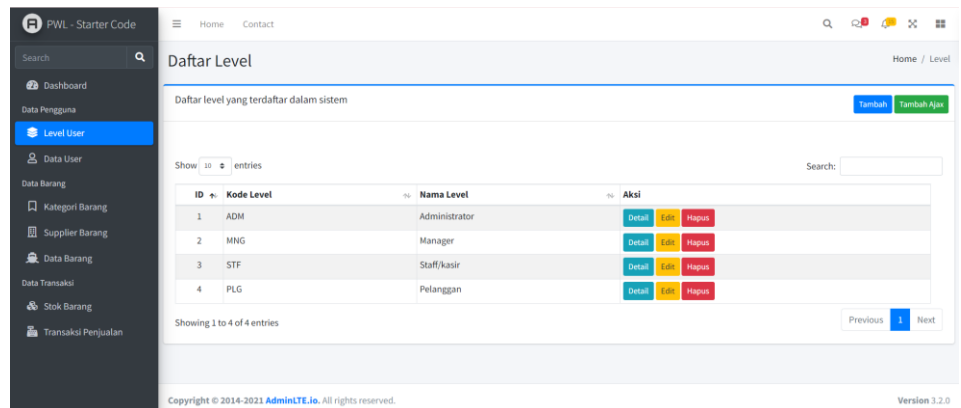
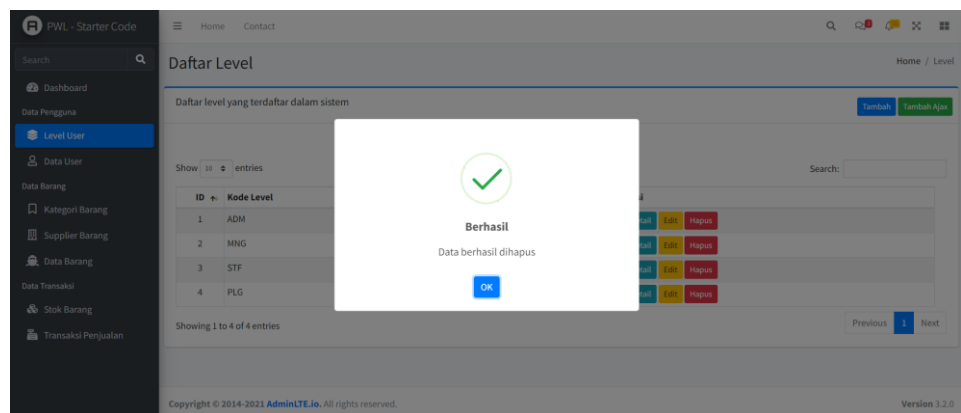
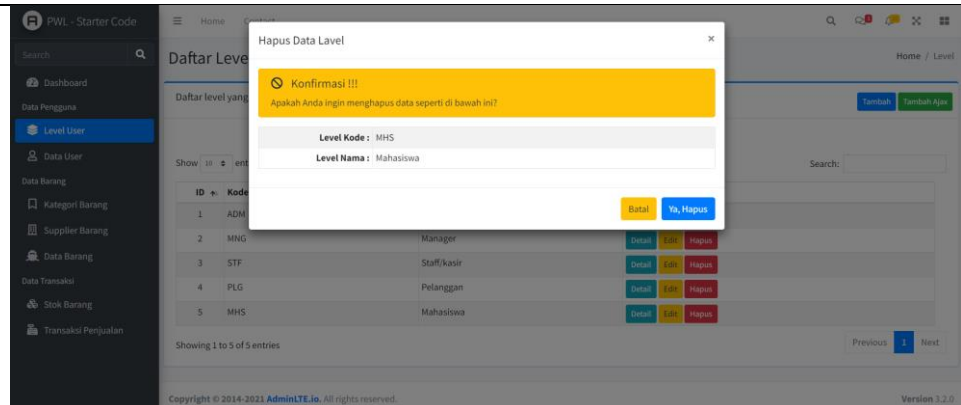
Buttons: Batal, Simpan

- Hapus

Modal Dialog: Berhasil

Data berhasil diupdate

Button: OK



## 2. Tampilan Kategori Barang



PWL - Starter Code

Search

Dashboard

Data Pengguna

Level User

Data User

Data Barang

**Kategori Barang**

Supplier Barang

Data Barang

Data Transaksi

Stok Barang

Transaksi Penjualan

Home Contact

Daftar Kategori

Daftar Kategori yang terdaftar dalam sistem

Tambah Tambah Ajax

Show 10 entries

Search:

ID	Kode	Nama Kategori	Aksi
1	EK	Elektronik	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
2	KC	Kecantikan	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
3	OB	Obat-obatan	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
4	MM	Makanan dan Minuman	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
5	PK	Pakaian	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>

Showing 1 to 5 of 5 entries

Previous 1 Next

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- Tambah

PWL - Starter Code

Search

Dashboard

Data Pengguna

Level User

Data User

Data Barang

**Kategori Barang**

Supplier Barang

Data Barang

Data Transaksi

Stok Barang

Transaksi Penjualan

Home Contact

Daftar Kategori

Daftar Kategori yang terdaftar dalam sistem

Tambah Tambah Ajax

Show 10 entries

Search:

ID	Kode	Nama Kategori	Aksi
1	EK	Elektronik	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
2	KC	Kecantikan	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
3	OB	Obat-obatan	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
4	MM	Makanan dan Minuman	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
5	PK	Pakaian	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>

Showing 1 to 5 of 5 entries

Previous 1 Next

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Tambah Data kategori

kategori Kode

ITR

kategori Nama

Interior

Batal Simpan

PWL - Starter Code

Search

Dashboard

Data Pengguna

Level User

Data User

Data Barang

**Kategori Barang**

Supplier Barang

Data Barang

Data Transaksi

Stok Barang

Transaksi Penjualan

Home Contact

Daftar Kategori

Daftar Kategori yang terdaftar dalam sistem

Tambah Tambah Ajax

Show 10 entries

Search:

ID	Kode	Nama Kategori	Aksi
1	EK	Elektronik	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
2	KC	Kecantikan	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
3	OB	Obat-obatan	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
4	MM	Makanan dan Minuman	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
5	PK	Pakaian	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>

Showing 1 to 5 of 5 entries

Previous 1 Next

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Berhasil

Data user berhasil disimpan

OK





ID	Kode	Nama Kategori	Aksi
1	EK	Elektronik	Detail Edit Hapus
2	KC	Kecantikan	Detail Edit Hapus
3	OB	Obat-obatan	Detail Edit Hapus
4	MM	Makanan dan Minuman	Detail Edit Hapus
5	PK	Pakaian	Detail Edit Hapus
6	ITR	Interior	Detail Edit Hapus

- Edit

Modal form for editing category data. Fields: kategori Nama (Interior), kategori Kode (ITR). Buttons: Batal, Simpan.

Success message: Berhasil. Data berhasil diupdate. OK

- Hapus



The screenshot shows the 'Daftar Kategori' page with a confirmation dialog box titled 'Hapus Data Level'. The dialog asks 'Apakah Anda ingin menghapus data seperti di bawah ini?' and displays the category details: 'kategori Kode : ITR' and 'kategori Nama : Interior'. There are 'Batal' and 'Ya, Hapus' buttons.

ID	Kode	Nama	Aksi
1	EK		Detail Edit Hapus
2	KC		Detail Edit Hapus
3	OB	Obat-obatan	Detail Edit Hapus
4	MM	Makanan dan Minuman	Detail Edit Hapus
5	PK	Pakaian	Detail Edit Hapus
6	ITR	Interior	Detail Edit Hapus

Showing 1 to 6 of 6 entries

### 3. Tampilan Supplier Barang

The screenshot shows the 'Daftar Supplier' page with a table of suppliers. The table has columns for ID, Supplier Kode, Nama Supplier, Supplier Alamat, Supplier Nomor Telepon, and Aksi.

ID	Supplier Kode	Nama Supplier	Supplier Alamat	Supplier Nomor Telepon	Aksi
1	SHB	Sumber Healthy dan Beauty	Jakarta		Detail Edit Hapus
2	SAS	Serba Ada Shop	Malang		Detail Edit Hapus
3	CEK	Chin Elektronik	Surabaya		Detail Edit Hapus

Showing 1 to 3 of 3 entries

- Tambah



PWL - Starter Code

Search

Dashboard

Data Pengguna

Level User

Data User

Data Barang

Kategori Barang

Supplier Barang

Data Barang

Data Transaksi

Stok Barang

Transaksi Penjualan

Daftar Supplier

Daftar supplier yang terdaftar dalam sistem

Showing 1 to 3 of 4 entries

Supplier Kode

FAY

Supplier Nama

Fafa Beauty

Supplier Alamat

Sidoarjo

Batal Simpan

Home / Supplier

Tambah Tambah Lagi

Search:

Aksi

Detail Edit Hapus

Previous 1 Next

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PWL - Starter Code

Search

Dashboard

Data Pengguna

Level User

Data User

Data Barang

Kategori Barang

Supplier Barang

Data Barang

Data Transaksi

Stok Barang

Transaksi Penjualan

Daftar Supplier

Daftar supplier yang terdaftar dalam sistem

Showing 1 to 4 of 4 entries

Berhasil

Data user berhasil disimpan

OK

Home / Supplier

Tambah Tambah Lagi

Search:

Aksi

Detail Edit Hapus

Previous 1 Next

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PWL - Starter Code

Search

Dashboard

Data Pengguna

Level User

Data User

Data Barang

Kategori Barang

Supplier Barang

Data Barang

Data Transaksi

Stok Barang

Transaksi Penjualan

Daftar Supplier

Daftar supplier yang terdaftar dalam sistem

Showing 1 to 4 of 4 entries

ID	Kode Supplier	Nama Supplier	Alamat Supplier	Aksi
1	SHB	Sumber Healthy dan Beauty	Jakarta	Detail Edit Hapus
2	SAS	Serba Ada Shop	Malang	Detail Edit Hapus
3	CEK	Chin Elektronik	Surabaya	Detail Edit Hapus
4	FAY	Fafa Beauty	Sidoarjo	Detail Edit Hapus

Showing 1 to 4 of 4 entries

Previous 1 Next

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- Edit



**Edit Data Supplier**

supplier Nama  
Fafa Beauty

supplier Kode  
FAY

supplier Alamat  
Sidoarjo

Batal Simpan

Showing 1 to 4 of 4 entries

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**Daftar Supplier**

Daftar supplier yang terdaftar dalam sistem

Showing 1 to 4 of 4 entries

Showing 1 to 4 of 4 entries

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- Hapus

**Hapus Data Level**

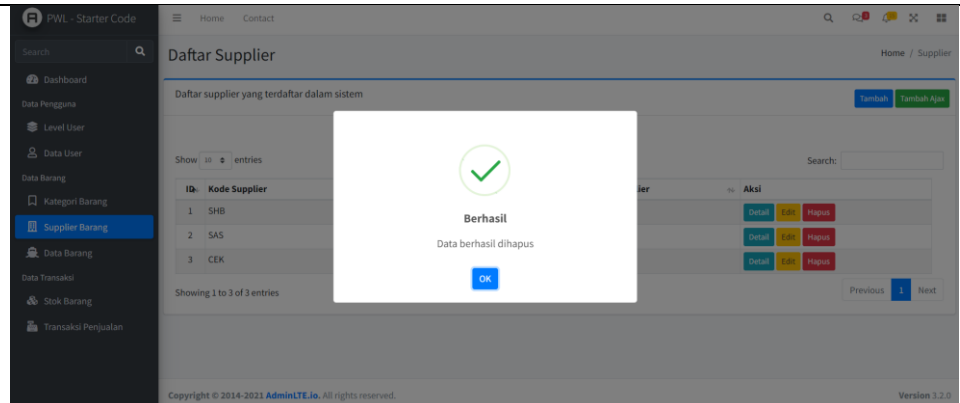
Konfirmasi !!!  
Apakah Anda ingin menghapus data seperti di bawah ini?

supplier Kode : FAY  
supplier Nama : Fafa Beauty  
supplier Alamat : Sidoarjo

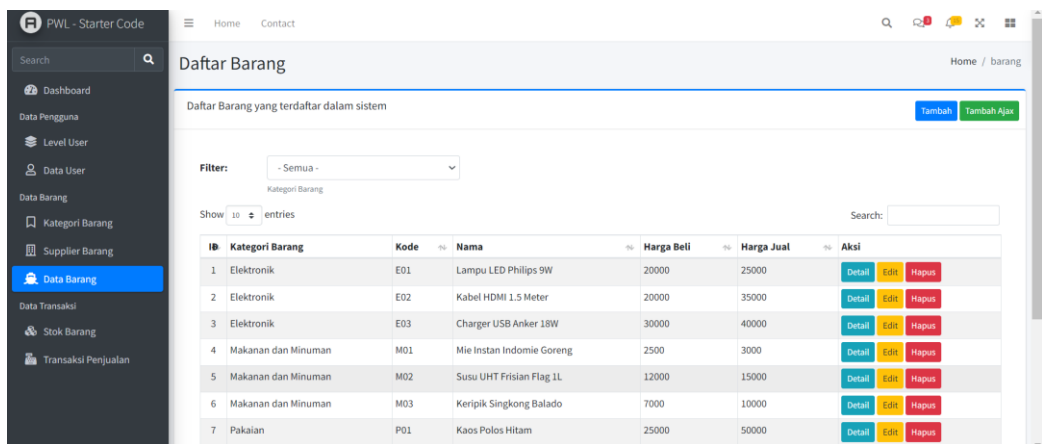
Batal Ya, Hapus

Showing 1 to 4 of 4 entries

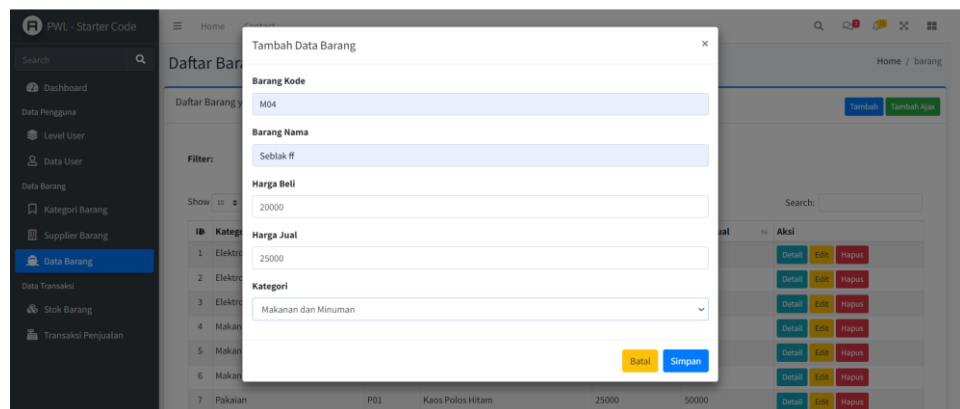
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#### 4. Tampilan Data Barang



##### - Tambah







PWL - Starter Code

Daftar Barang

Daftar Barang yang terdaftar dalam sistem

Filters: - Semua -

Search:

OK

Berhasil

Data barang berhasil disimpan

ID	Kategori Barang	Kode	Nama	Harga Beli	Harga Jual	Aksi
1	Elektronik					Detail Edit Hapus
2	Elektronik					Detail Edit Hapus
3	Elektronik					Detail Edit Hapus
4	Makanan dan Minuman	M01	Mie Instan Indomie Goreng	2500	3000	Detail Edit Hapus
5	Makanan dan Minuman	M02	Susu UHT Frisian Flag 1L	12000	15000	Detail Edit Hapus
6	Makanan dan Minuman	M03	Keripik Singkong Balado	7000	10000	Detail Edit Hapus
7	Pakaian	P01	Kaos Polos Hitam	25000	50000	Detail Edit Hapus

Daftar Barang

Daftar Barang yang terdaftar dalam sistem

Filters: - Semua -

Search:

ID	Kategori Barang	Kode	Nama	Harga Beli	Harga Jual	Aksi
11	Kecantikan	K02	Facial Wash Garnier	15000	25000	Detail Edit Hapus
12	Kecantikan	K03	Body Lotion Vaseline	250000	350000	Detail Edit Hapus
13	Obat-obatan	O01	Paracetamol 500mg	500	1000	Detail Edit Hapus
14	Obat-obatan	O02	Vitamin C 500mg	2000	3000	Detail Edit Hapus
15	Obat-obatan	O03	Amoxicillin 500mg	1000	2000	Detail Edit Hapus
16	Makanan dan Minuman	M04	Seblak ff	20000	25000	Detail Edit Hapus

Showing 11 to 16 of 16 entries

Previous 1 2 Next

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- Edit

Daftar Barang

Edit Data Barang

Barang Kode: M04

Barang Nama: Seblak ff

Harga Beli: 20000

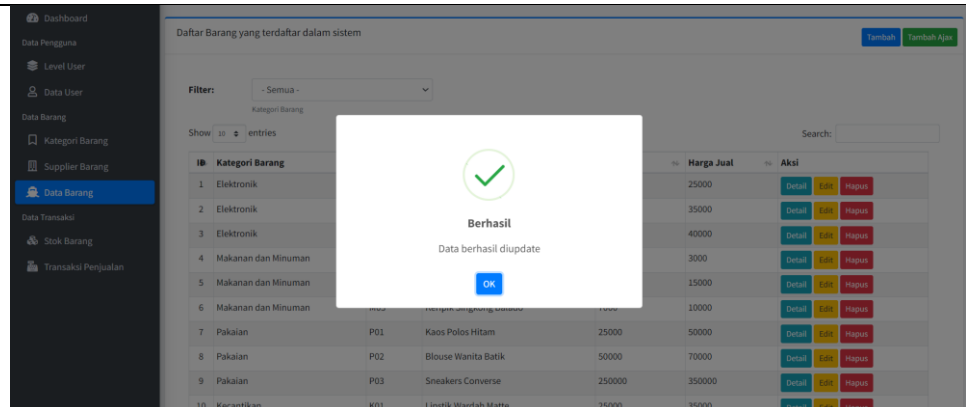
Harga Jual: 25000

Kategori: Makanan dan Minuman

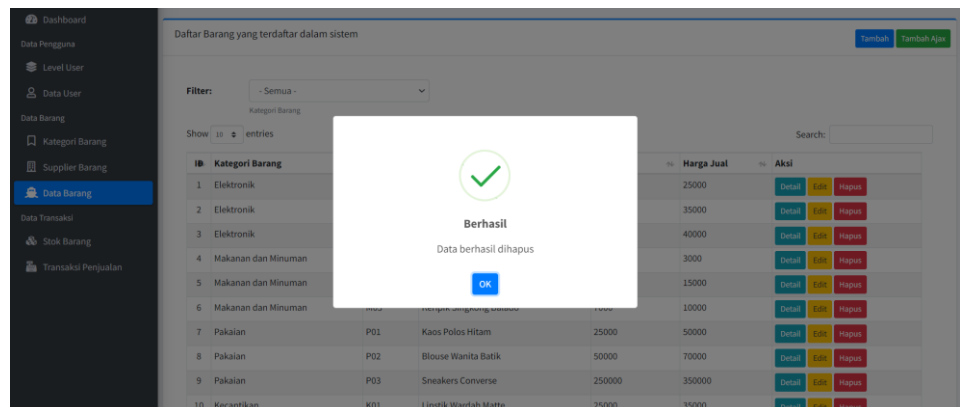
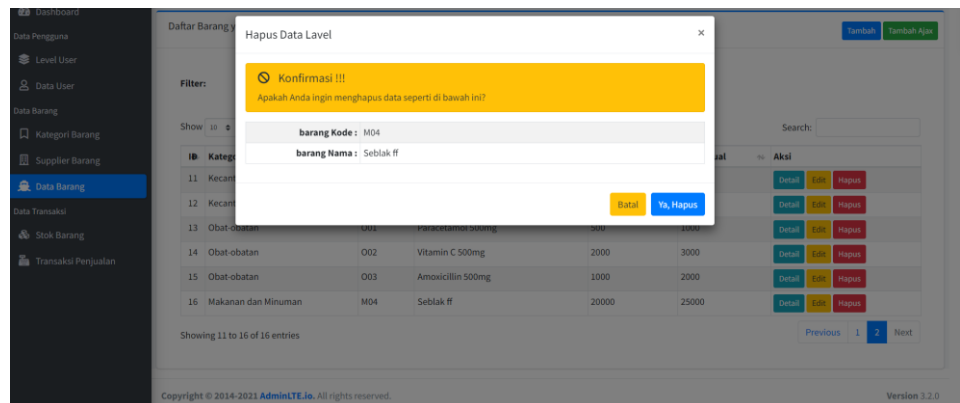
Detail Edit Hapus

Previous 1 2 Next

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- Hapus



2. Laporkan pada laporan jobsheet dan Jangan lupa di commit dan push pada repository git kalian.