



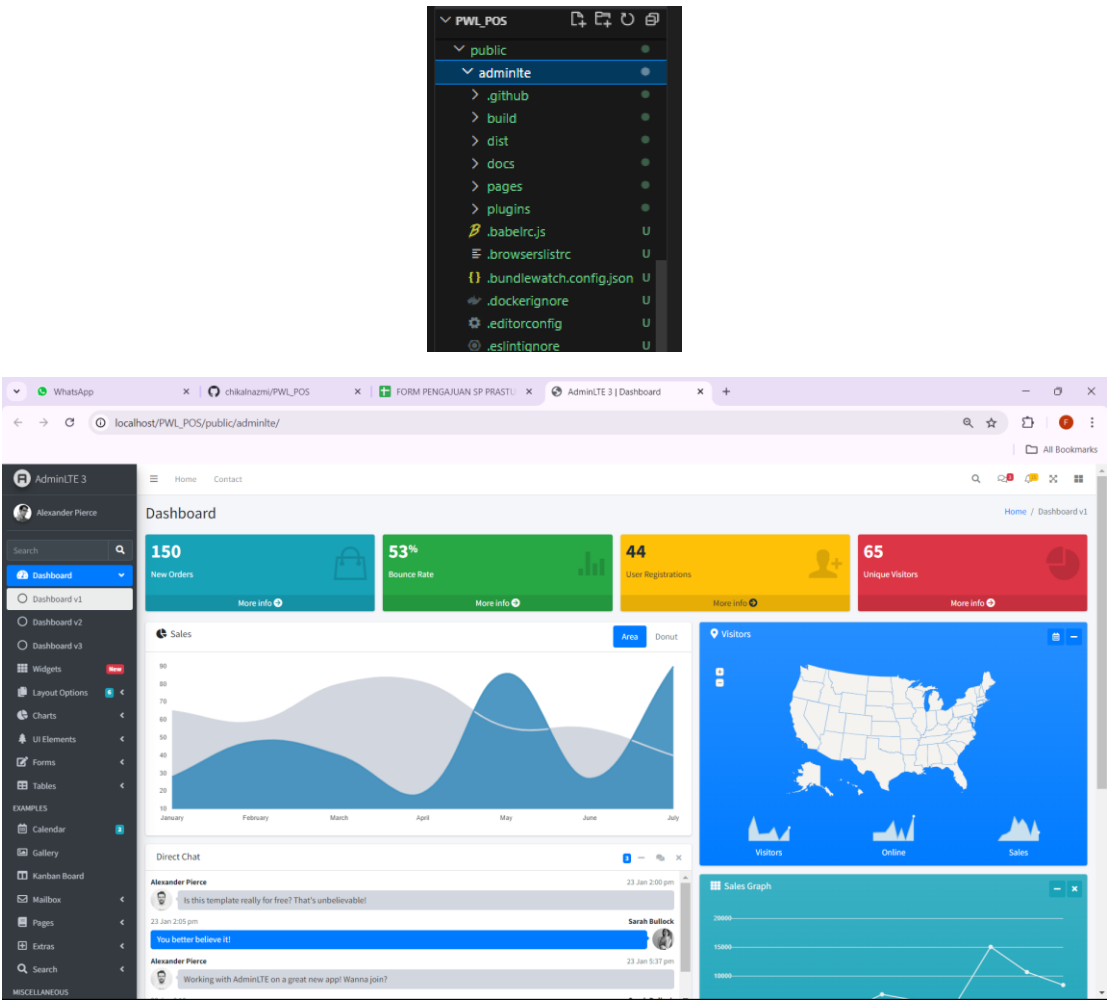
Mata Kuliah : Pemrograman Web Lanjut (PWL)  
Program Studi : D4 – Sistem Informasi Bisnis  
Semester : 5

Kelas : SIB 3D  
NIM : 2241760055  
Nama : Fitria Ramadhani Prihandiva  
Jobsheet Ke- : 5

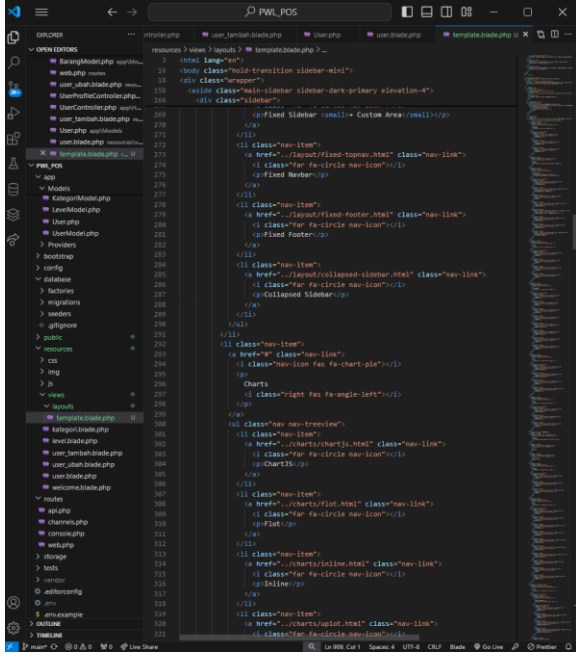
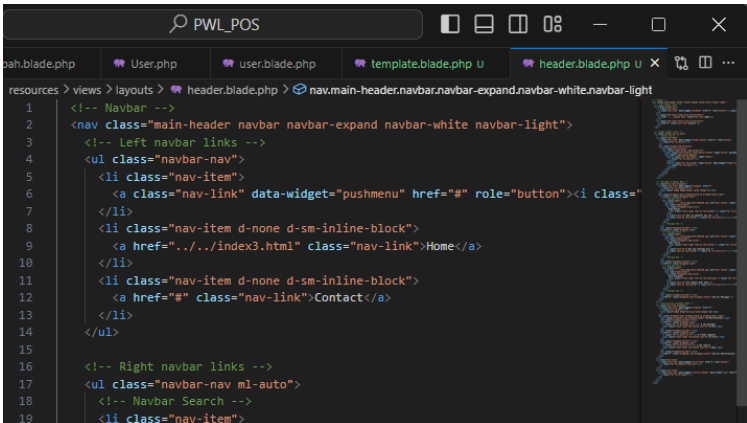
## Laporan Jobsheet

Link Github : [https://github.com/prihandiva/PWL\\_POS](https://github.com/prihandiva/PWL_POS)

### Praktikum Ke-1 : Layouting AdminLTE

Langkah	Jawaban/Deskripsi
1	



2	template.blade.php 
3	<pre>resources &gt; views &gt; layouts &gt; template.blade.php &gt; html &gt; head &gt; link 1 2 DOCTYPE html&gt; 3 tml lang="en"&gt; 4 ead&gt; 5 &lt;meta charset="utf-8"&gt; 6 &lt;meta name="viewport" content="width=device-width, initial-scale=1"&gt; 7 &lt;title&gt;{{config('app.name','PWL Laravel Starter Code')}}&lt;/title&gt; {{--MODIF--}} 8 9 &lt;!-- Google Font: Source Sans Pro --&gt; 10 &lt;link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,700&amp;display=block"&gt; 11 &lt;!-- Font Awesome --&gt; 12 &lt;link rel="stylesheet" href="{{ asset('adminlte/plugins/fontawesome-free/css/all.min.css') }}"&gt; {{--MODIF--}} 13 &lt;!-- Theme style --&gt; 14 &lt;link rel="stylesheet" href="{{ asset('adminlte/dist/css/adminlte.min.css') }}"&gt; {{--MODIF--}} 15 head&gt; 16 ody class="hold-transition sidebar-mini"&gt; 17 -- Site wrapper --&gt;</pre>
4	header.blade.php 



5	<pre>22 &lt;!-- Main Sidebar Container --&gt; 23 &lt;aside class="main-sidebar sidebar-dark-primary elevation-4"&gt; 24 &lt;!-- Brand Logo --&gt; 25 &lt;a href="{{url('/')}}" class="brand-link"&gt; {{--MODIF--}} 26 &lt;img src="{{ asset('adminlte/dist/img/AdminLTELogo.png')}}" alt="AdminLTE Logo" class="brand-image img- 27 &lt;span class="brand-text font-weight-light"&gt;PWL - Starter Code&lt;/span&gt;{{--MODIF--}} 28 &lt;/a&gt; 29</pre>
	<p>Sidebar.blade.php</p> <pre>resources &gt; views &gt; layouts &gt; sidebar.blade.php &gt; div.sidebar 1 &lt;!-- Sidebar --&gt; 2 &lt;div class="sidebar"&gt; 3 &lt;!-- Sidebar user (optional) --&gt; 4 &lt;div class="user-panel mt-3 pb-3 mb-3 d-flex"&gt; 5 &lt;div class="image"&gt; 6 &lt;img src="../../../dist/img/user2-160x160.jpg" class="img-circle elevation-2" alt="User Image"&gt; 7 &lt;/div&gt; 8 &lt;div class="info"&gt; 9 &lt;a href="#" class="d-block"&gt;Alexander Pierce&lt;/a&gt; 10 &lt;/div&gt; 11 &lt;/div&gt; 12 13 &lt;!-- SidebarSearch Form --&gt; 14 &lt;div class="form-inline"&gt; 15 &lt;div class="input-group" data-widget="sidebar-search"&gt; 16 &lt;input class="form-control form-control-sidebar" type="search" placeholder="Search" aria-label="Search" 17 &lt;div class="input-group-append"&gt; 18 &lt;button class="btn btn-sidebar"&gt; 19 &lt;i class="fas fa-search fa-fw"&gt;&lt;/i&gt; 20 &lt;/button&gt; 21 &lt;/div&gt; 22 &lt;/div&gt; 23 &lt;/div&gt; 24 25 &lt;!-- Sidebar Menu --&gt; 26 &lt;nav class="mt-2"&gt; 27 &lt;ul class="nav nav-pills nav-sidebar flex-column" data-widget="treeview" role="menu" data-accordion="fal 28 &lt;!-- Add here to the links under the navigation class</pre>
	<p>Footer.blade.php</p> <pre>resources &gt; views &gt; layouts &gt; footer.blade.php &gt; footer.main-footer 1 &lt;footer class="main-footer"&gt; 2 &lt;div class="float-right d-none d-sm-block"&gt; 3 &lt;b&gt;Version&lt;/b&gt; 3.2.0 4 &lt;/div&gt; 5 &lt;strong&gt;Copyright &amp;copy; 2014-2021 &lt;a href="https://adminlte.io"&gt;AdminLTE.io&lt;/a&gt;. All rights rese 6 &lt;/footer&gt;</pre>
	<p>Jquery</p> <pre>95 &lt;!-- jQuery --&gt; 96 &lt;script src="{{ asset('adminlte/plugins/jquery/jquery.min.js')}}"&gt;&lt;/script&gt; 97 &lt;!-- Bootstrap 4 --&gt; 98 &lt;script src="{{ asset('adminlte/plugins/bootstrap/js/bootstrap.bundle.min.js')}}"&gt;&lt;/script&gt; 99 &lt;!-- AdminLTE App --&gt; 100 &lt;script src="{{ asset('adminlte/dist/js/adminlte.min.js')}}"&gt;&lt;/script&gt; 101 &lt;!-- AdminLTE for demo purposes --&gt; 102 &lt;script src="../../../dist/js/demo.js"&gt;&lt;/script&gt; 103 &lt;/body&gt; 104 &lt;/html&gt; 105</pre>
	<p>Breadcrumb</p>



	<pre>1 &lt;section class="content-header"&gt; 2   &lt;div class="container-fluid"&gt; 3     &lt;div class="row mb-2"&gt; 4       &lt;div class="col-sm-6"&gt; 5         &lt;h1&gt;Blank Page&lt;/h1&gt; 6       &lt;/div&gt; 7       &lt;div class="col-sm-6"&gt; 8         &lt;ol class="breadcrumb float-sm-right"&gt; 9           &lt;li class="breadcrumb-item"&gt;&lt;a href="#"&gt;Home&lt;/a&gt;&lt;/li&gt; 10          &lt;li class="breadcrumb-item active"&gt;Blank Page&lt;/li&gt; 11        &lt;/ol&gt; 12      &lt;/div&gt; 13    &lt;/div&gt; 14  &lt;/div&gt;&lt;!-- /.container-fluid --&gt; 15 &lt;/section&gt;</pre>
--	--

## Praktikum Ke-2 : Penerapan Layouting

Langkah	Jawaban/Deskripsi
1	WelcomeController 
2	Saya membuat file baru bernama welcomes.blade.php agar tidak merubah isi welcome



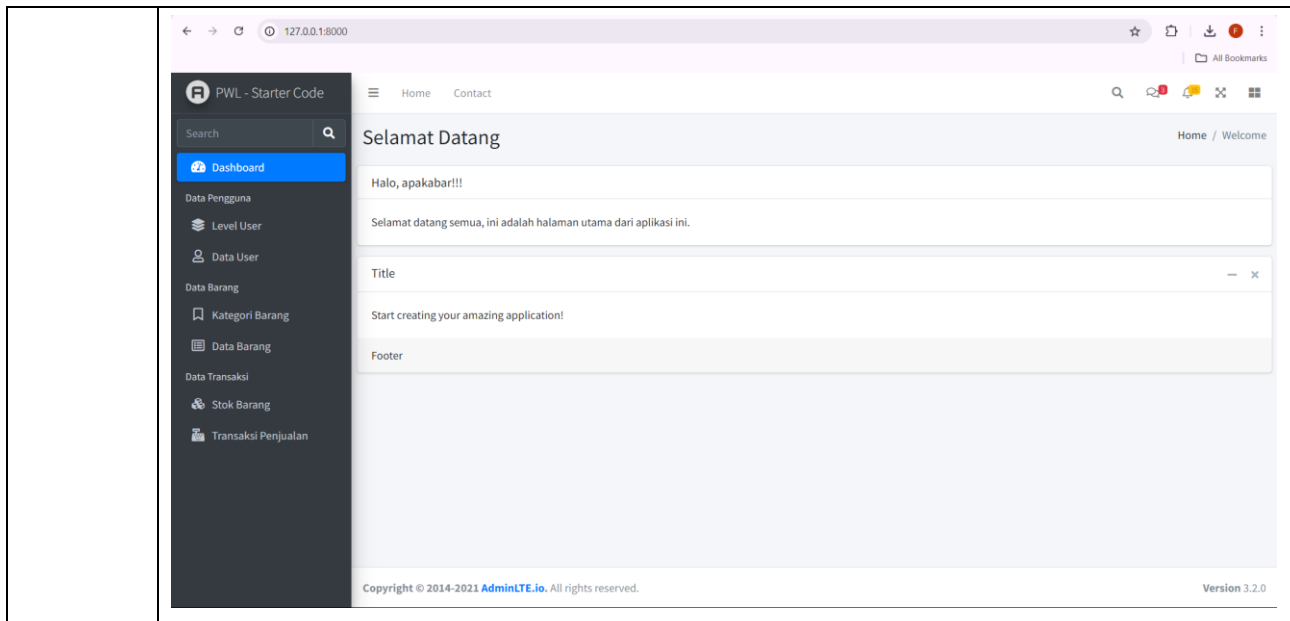
```
resources > views > welcomes.blade.php > ...
1  @extends('layouts.template')
2
3  @section('content')
4
5  <div class="card">
6      <div class="card-header">
7          <h3 class="card-title">Halo, apakabar!!!</h3>
8          <div class="card-tools"></div>
9      </div>
10     <div class="card-body">
11         Selamat datang semua, ini adalah halaman utama dari aplikasi ini.
12     </div>
13 </div>
14 @endsection
```

### Breadcrumb.blade.php

```
17
18 <section class="content-header">
19     <div class="container-fluid">
20         <div class="row mb-2">
21             <div class="col-sm-6"> <h1>{{ $breadcrumb->title }}</h1></div>
22             <div class="col-sm-6">
23                 <ol class="breadcrumb float-sm-right">
24                     @foreach($breadcrumb->list as $key => $value)
25                         @if($key == count($breadcrumb->list) - 1)
26                             <li class="breadcrumb-item active">{{ $value }}</li>
27                         @else
28                             <li class="breadcrumb-item">{{ $value }}</li>
29                         @endif
30                     @endforeach
31                 </ol>
32             </div>
33         </div>
34     </div>
35 </section>
```

### Sidebar.blade.php

```
resources > views > welcomes.blade.php > ...
1  <div class="sidebar">
2      <!-- SidebarSearch Form -->
3      <div class="form-inline mt-2">
4          <div class="input-group" data-widget="sidebar-search">
5              <input class="form-control form-control-sidebar" type="search"
6                  placeholder="Search" aria-label="Search">
7              <div class="input-group-append">
8                  <button class="btn btn-sidebar">
9                      <i class="fas fa-search fa-fw"></i>
10                  </button>
11              </div>
12          </div>
13      </div>
14      <!-- Sidebar Menu -->
15      <nav class="mt-2">
16          <ul class="nav nav-pills nav-sidebar flex-column" data-widget="treeview"
17              role="menu" data-accordion="false">
18              <li class="nav-item">
19                  <a href="{{ url('/') }}" class="nav-link {{ ($activeMenu == 'dashboard'
20                      'active' : '' }} ">
21                      <i class="nav-icon fas fa-tachometer-alt"></i>
22                      <p>Dashboard</p>
23                  </a>
24              </li>
25              <li class="nav-header">Data Pengguna</li>
26              <li class="nav-item">
```



### Praktikum Ke-3 : Implementasi JQuery Datatable di AdminLTE

Langkah	Jawaban/Deskripsi
1	<p>Web.php</p> <pre>35 36 Route::get(uri: '/', action: [WelcomeController::class, 'index']); 37 38 Route::group(attributes: ['prefix' =&gt; 'user'], routes: function (): void { 39     Route::get(uri: '/', action: [UserController::class, 'index']); 40     Route::post(uri: '/list', action: [UserController::class, 'list']); 41     Route::get(uri: '/create', action: [UserController::class, 'create']); 42     Route::post(uri: '/', action: [UserController::class, 'store']); 43     Route::get(uri: '/{id}', action: [UserController::class, 'show']); 44     Route::get(uri: '/{id}/edit', action: [UserController::class, 'edit']); 45     Route::put(uri: '/{id}', action: [UserController::class, 'update']); 46     Route::post(uri: '/{id}', action: [UserController::class, 'destroy']); 47 });</pre>
2	<p>UserController.php</p> <pre>72 73 \$breadcrumb = (object) [ 74     'title' =&gt; 'Daftar User', 75     'list' =&gt; ['Home', 'User'] 76 ]; 77 78 \$page = (object) [ 79     'title' =&gt; 'Daftar user yang terdaftar dalam sistem' 80 ]; 81 82 \$activeMenu = 'user'; // set menu yang sedang aktif 83 return view('user.index', data: ['breadcrumb' =&gt; \$breadcrumb, 'page' =&gt; \$page, 'activeMenu' =&gt; \$activeMenu]); 84</pre>



## Index.blade.php

```
resources > views > user > 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('user/create') }}">Tambah</a>
8  </div>
9  </div>
10 <div class="card-body">
11 <table class="table table-bordered table-striped table-hover table-sm"
12 id="table_user">
13 <thead>
14 <tr><th>ID</th><th>Username</th><th>Nama</th><th>Level
15 Pengguna</th><th>Aksi</th></tr>
16 </thead>
17 </table>
18 </div>
19 </div>
20 @endsection
21 @push('css')
22 @endpush
23 @push('js')
24 <script>
25 $(document).ready(function() {
26 var dataUser = $('#table_user').DataTable({
27 // serverSide: true, jika ingin menggunakan server side processing
28 serverSide: true,
29 ajax: {
30 "url": "{{ url('user/list') }}",
31 "dataType": "json",
32 "type": "POST"
33 },
34 columns: [
35 {
36 // nomor urut dari laravel datatable addIndexColumn()
37 data: "DT_RowIndex",
38 className: "text-center"
```

## template.blade.php

```
11 <!-- Google Font: Source Sans Pro -->
12 <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,700&displ
13 <!-- Font Awesome -->
14 <link rel="stylesheet" href="{{ asset('adminlte/plugins/fontawesome-free/css/all.min.css') }}"> {{--MODIF--}}
15 <!-- DataTables -->
16 <link rel="stylesheet" href="{{ asset('adminlte/plugins/datatables-bs4/css/dataTables.bootstrap4.min.css')
17 <link rel="stylesheet" href="{{ asset('adminlte/plugins/datatables-responsive/css/responsive.bootstrap4.min
18 <link rel="stylesheet" href="{{ asset('adminlte/plugins/datatables-buttons/css/buttons.bootstrap4.min.css')
19 <!-- Theme style -->
20 <link rel="stylesheet" href="{{ asset('adminlte/dist/css/adminlte.min.css') }}"> {{--MODIF--}}
21
22 @stack('css')
23 </head>
24 <body class="hold-transition sidebar-mini">
25
26 <script src="{{ asset('adminlte/plugins/bootstrap/js/bootstrap.bundle.min.js') }}"></script>
27 <!-- Data Tables & Plugins -->
28 <script src="{{ asset('adminlte/plugins/datatables/jquery.dataTables.min.js') }}"></script>
29 <script src="{{ asset('adminlte/plugins/datatables-bs4/js/dataTables.bootstrap4.min.js') }}"></script>
30 <script src="{{ asset('adminlte/plugins/datatables-responsive/js/dataTables.responsive.min.js') }}"></script>
31 <script src="{{ asset('adminlte/plugins/datatables-responsive/js/responsive.bootstrap4.min.js') }}"></script>
32 <script src="{{ asset('adminlte/plugins/datatables-buttons/js/dataTables.buttons.min.js') }}"></script>
33 <script src="{{ asset('adminlte/plugins/datatables-buttons/js/buttons.bootstrap4.min.js') }}"></script>
34 <script src="{{ asset('adminlte/plugins/jszip/jszip.min.js') }}"></script>
35 <script src="{{ asset('adminlte/plugins/pdfmake/pdfmake.min.js') }}"></script>
36 <script src="{{ asset('adminlte/plugins/pdfmake/vfs_fonts.js') }}"></script>
37 <script src="{{ asset('adminlte/plugins/datatables-buttons/js/buttons.html5.min.js') }}"></script>
38 <script src="{{ asset('adminlte/plugins/datatables-buttons/js/buttons.print.min.js') }}"></script>
39 <script src="{{ asset('adminlte/plugins/datatables-buttons/js/buttons.colvis.min.js') }}"></script>
40 <!-- AdminLTE App -->
41 <script src="{{ asset('adminlte/dist/js/adminlte.min.js') }}"></script>
42
43 <script>
44 $.ajaxSetup({
45   headers: {'X-CSRF-TOKEN': $('meta[name="csrf-token"]').attr('content')}
46 });
47 </script>
48 @stack('js')
49 </body>
50 </html>
```





```
87 // Ambil data user dalam bentuk json untuk datatable
88 public function list(Request $request)
89 {
90     $users = UserModel::select('user_id', 'username', 'nama', 'level_id')
91     ->with('level');
92     return DataTables::of($users)
93     // menambahkan kolom index / no urut (default nama kolom: DT_RowIndex)
94     ->addIndexColumn()
95     ->addColumn('aksi', function ($user) { // menambahkan kolom aksi
96         $btn = '<a href="'.url('/user/'. $user->user_id).'>Detail</a>';
97         $btn .= '<a href="'.url('/user/'. $user->user_id . '/edit') . '>Edit</a>';
98         $btn .= '<form class="d-inline-block" method="POST" action="'.
99             url('/user/'. $user->user_id).'>
100             . csrf_field() . method_field('DELETE') .
101             '<button type="submit" class="btn btn-danger btn-sm" onclick="return
102             confirm(\''Apakah Anda yakin menghapus data ini?\'');">Hapus</button></form>';
103         return $btn;
104     });
105     ->rawColumns(['aksi']) // memberitahu bahwa kolom aksi adalah html
106     ->make(true);
107 }
```

### UserController.php

```
90 1 reference [0 overrides]
91 public function list(Request $request): JsonResponse
92 {
93     $users = UserModel::select(columns: 'user_id', 'username', 'nama', 'level_id')
94     ->with(relation: 'level');
95     return DataTables::of($users)
96     // menambahkan kolom index / no urut (default nama kolom: DT_RowIndex)
97     ->addIndexColumn()
98     ->addColumn('aksi', function ($user): string { // menambahkan kolom aksi
99         $btn = '<a href="'.url(path: '/user/'. $user->user_id).'>Detail</a>';
100         $btn .= '<a href="'.url(path: '/user/'. $user->user_id . '/edit') . '>Edit</a>';
101         $btn .= '<form class="d-inline-block" method="POST" action="'.
102             url(path: '/user/'. $user->user_id).'>
103             . csrf_field() . method_field(method: 'DELETE') .
104             '<button type="submit" class="btn btn-danger btn-sm" onclick="return
105             confirm(\''Apakah Anda yakin menghapus data ini?\'');">Hapus</button></form>';
106         return $btn;
107     });
108     ->rawColumns(['aksi']) // memberitahu bahwa kolom aksi adalah html
109     ->make(true);
110 }
```

127.0.0.1:8000/user

PWL - Starter Code

Search

Dashboard

Data Pengguna

Level User

**Data User**

Data Barang

Kategori Barang

Data Barang

Data Transaksi

Stok Barang

Transaksi Penjualan

Home Contact

Daftar User

Daftar user yang terdaftar dalam sistem

Tambah

Show 10 entries

Search:

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>
4	manager_dua	Manager 2	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
5	manager22	Manager Dua Dua	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
6	manager33	Manager Tiga Tiga	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
7	manager56	Manager55	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
8	manager12	Manager11	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
9	fitria	ramadhani prihandiva	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>





create()

```
112 public function create(): Factory|View
113 {
114     $breadcrumb = (object) [
115         'title' => 'Tambah User',
116         'list' => ['Home', 'User', 'Tambah']
117     ];
118
119     $page = (object) [
120         'title' => 'Tambah user baru'
121     ];
122
123     $level = LevelModel::all();
124     $activeMenu = 'user';
125
126     return view(view: 'user.create', data: [
127         'breadcrumb' => $breadcrumb,
128         'page' => $page,
129         'level' => $level,
130         'activeMenu' => $activeMenu
131     ]);
132 }
```

create.blade.php

```
UserController.php M create.blade.php X index.blade.php U user_tambah.blade.php
1 card-outline.card-primary > div.card-body > form.form-horizontal > div.form-group.row > label.col-1.control-label.col-form-label
2 @extends('layouts.template')
3 @section('content')
4 <div class="card card-outline card-primary">
5 <div class="card-header">
6 <h3 class="card-title">{{ $page->title }}</h3>
7 <div class="card-tools"></div>
8 </div>
9 <div class="card-body">
10 <form method="POST" action="{{ url('user') }}" class="form-horizontal">
11 @csrf
12 <div class="form-group row">
13 <label class="col-1 control-label col-form-label">Level</label>
14 <div class="col-11">
15 <select class="form-control" id="level_id" name="level_id" required>
16 <option value="">- Pilih Level -</option>
17 @foreach($level as $item)
18 <option value="{{ $item->level_id }}">{{ $item->level_nama }}</option>
19 @endforeach
20 </select>
21 @error('level_id')
22 <small class="form-text text-danger">{{ $message }}</small>
23 @enderror
24 </div>
25 <div class="form-group row">
26 <label class="col-1 control-label col-form-label">Username</label>
27 <div class="col-11">
28 <input type="text" class="form-control" id="username" name="username" value="{{
29 old('username') }}" required>
30 @error('username')
31 <small class="form-text text-danger">{{ $message }}</small>
32 @enderror
```



## Store()

```
134 //store
135 //reference ID overrides
136 public function store(Request $request): mixed{RedirectResponse
137 {
138     $request->validate(rules: [
139         // username harus diisi, berupa string, minimal 3 karakter, dan bernilai unik di tabel user kolom us
140         'username' => 'required|string|min:3|unique:m_user,username',
141         // nama harus diisi, berupa string, dan maksimal 100 karakter
142         'nama' => 'required|string|max:100',
143         // password harus diisi dan minimal 5 karakter
144         'password' => 'required|min:5',
145         // level_id harus diisi dan berupa angka
146         'level_id' => 'required|integer'
147     ]);
148     UserModel::create(attributes: [
149         'username' => $request->username,
150         'nama' => $request->nama,
151         'password' => bcrypt(value: $request->password), // password dienkripsi sebelum disimpan
152         'level_id' => $request->level_id
153     ]);
154     return redirect(to: '/user')->with(key: 'success', value: 'Data user berhasil disimpan');
155 }
```

## Tambah User

30/user/create

Home Contact

### Tambah User

Home / User / Tambah

Tambah user baru

Level: Manager

Username: ariana

Nama: Ariana Grande

Password: [masked]

Simpan Kembali

127.0.0.1:8000/user

PWL - Starter Code

Search

Dashboard

Data Pengguna

Level User

**Data User**

Data Barang

Kategori Barang

Data Barang

Data Transaksi

Stok Barang

Transaksi Penjualan

### Daftar User

Daftar user yang terdaftar dalam sistem

Tambah

Show 10 entries

ID	Username	Nama	Level Pengguna	Aksi
1	admin	Administrator	Administrator	Detail Edit Hapus
2	manager	Manager	Manager	Detail Edit Hapus
3	staff	Staff/Kasir	Staff/Kasir	Detail Edit Hapus
4	manager_dua	Manager 2	Manager	Detail Edit Hapus
5	manager22	Manager Dua Dua	Manager	Detail Edit Hapus
6	manager33	Manager Tuga Tiga	Manager	Detail Edit Hapus
7	manager56	Manager55	Manager	Detail Edit Hapus
8	manager12	Manager11	Manager	Detail Edit Hapus
9	fitria	ramadhani prihandiva	Manager	Detail Edit Hapus

Data Ariana Grande berhasil ditambahkan



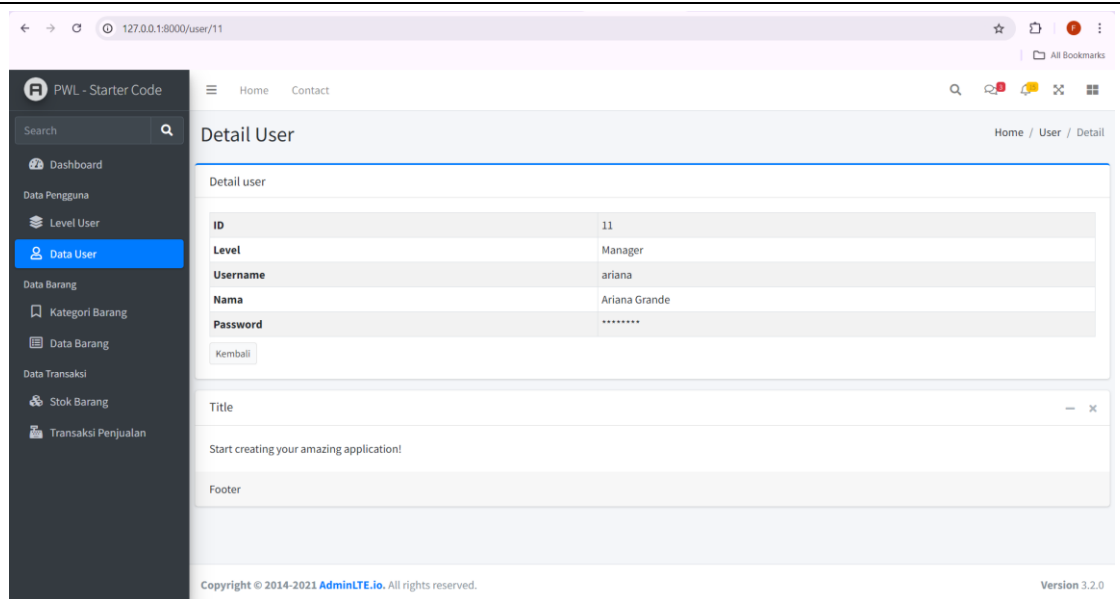
Show()

```
160 //show
161 1 reference | 0 overrides
162 public function show(string $id): Factory|View
163 {
164     $user = UserModel::with(relations: 'level')->find(id: $id);
165
166     $breadcrumb = (object) [
167         'title' => 'Detail User',
168         'list' => ['Home', 'User', 'Detail']
169     ];
170
171     $page = (object) [
172         'title' => 'Detail user'
173     ];
174
175     $activeMenu = 'user'; // set menu yang sedang aktif
176
177     return view(view: 'user.show', data: ['breadcrumb' => $breadcrumb, 'page' => $page, 'user' => $user, 'act:
178 }
```

Show.blade.php

```
resources > views > user > show.blade.php > ...
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">{{ $page->title }}</h3>
7     </div>
8
9     <div class="card-body">
10         @empty($user)
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         @else
16             <table class="table table-bordered table-striped table-hover table-sm">
17                 <tr>
18                     <th>ID</th>
19                     <td>{{ $user->user_id }}</td>
20                 </tr>
21                 <tr>
22                     <th>Level</th>
23                     <td>{{ $user->level->level_nama }}</td>
24                 </tr>
25                 <tr>
26                     <th>Username</th>
27                     <td>{{ $user->username }}</td>
28                 </tr>
29                 <tr>
30                     <th>Nama</th>
31                     <td>{{ $user->nama }}</td>
32                 </tr>
33                 <tr>
34                     <th>Password</th>
35                     <td>*****</td>
36                 </tr>
37             </table>
38         @endempty
39     </div>
40 </div>
41 @endsection
```

Detail User (Ariana)



### Edit() dan update()

```
179 // Menampilkan halaman form edit user
180 1 reference|0 overrides
181 public function edit(string $id): Factory|View
182 {
183     $user = UserModel::find(id: $id);
184     $level = LevelModel::all();
185
186     $breadcrumb = (object) [
187         'title' => 'Edit User',
188         'list' => ['Home', 'User', 'Edit']
189     ];
190
191     $page = (object) [
192         'title' => 'Edit user'
193     ];
194
195     $activeMenu = 'user'; // set menu yang sedang aktif
196
197     return view(view: 'user.edit', data: ['breadcrumb' => $breadcrumb, 'page' => $page, 'user' => $user, 'level' => $level]);
198 }
199
200 // Menyimpan perubahan data user
201 1 reference|0 overrides
202 public function update(Request $request, string $id): mixed|RedirectResponse
203 {
204     $request->validate(rules: [
205         // username harus diisi, berupa string, minimal 3 karakter,
206         // dan bernilai unik di tabel m_user kolom username kecuali untuk user dengan id yang sedang diedit
207         'username' => 'required|string|min:3|unique:m_user,username,' . $id . ',user_id',
208         'nama' => 'required|string|max:100', // nama harus diisi, berupa string, dan maksimal 100 karakter
209         'password' => 'nullable|min:5', // password bisa diisi (minimal 5 karakter) dan bisa tidak diisi
210         'level_id' => 'required|integer' // level_id harus diisi dan berupa angka
211     ]);
212
213     // ... (code for saving the user data) ...
214 }
```

### Edit.blade.php



```
resources > views > user > edit.blade.php > ...
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">{{ $page->title }}</h3>
7      </div>
8
9      <div class="card-body">
10         @empty($user)
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<
16         @else
17             <form method="POST" action="{{ url('/user/'.$user->user_id) }}" class="f
18                 @csrf
19                 {!! method_field('PUT') !!} <div class="form-group row">
20                     <label class="col-1 control-label col-form-label">Level</label>
21                     <div class="col-11">
22                         <select class="form-control" id="level_id" name="level_id" r
23                             <option value="">- Pilih Level -</option>
24                             @foreach ($level as $item)
25                                 <option value="{{ $item->level_id }}" @if($item->lev
26                             @endforeach
```

## Edit form

Edit User Home / User / Edit

Edit user

Level

Username

Nama

Password

Abaikan (jangan diisi) jika tidak ingin mengganti password user.

Title

## Data ariana terupdate

9	fitria	ramadhani prihandiva	Manager	<a href="#">Detail</a>	<a href="#">Edit</a>	<a href="#">Hapus</a>
10	ariana edit version	Ariana Grande edit version	Manager	<a href="#">Detail</a>	<a href="#">Edit</a>	<a href="#">Hapus</a>

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## Destroy()



```
225 public function destroy(string $id): mixed|RedirectResponse
226 {
227     $check = UserModel::find(id: $id);
228
229     if (!$check) {
230         // untuk mengecek apakah data user dengan id yang dimaksud ada atau tidak
231         return redirect(to: '/user')->with(key: 'error', value: 'Data user tidak ditemukan');
232     }
233
234     try {
235         UserModel::destroy(ids: $id); // Hapus data level
236
237         return redirect(to: '/user')->with(key: 'success', value: 'Data user berhasil dihapus');
238     } catch (\Illuminate\Database\QueryException $e) {
239         // Jika terjadi error ketika menghapus data, redirect kembali ke halaman dengan membawa pesan error
240         return redirect(to: '/user')->with(key: 'error', value: 'Data user gagal dihapus karena masih terdapat');
241     }
242 }
```

```
10 <div class="card-body"> {{--modif destroy--}}
11     @if (session('success'))
12         <div class="alert alert-success">{{ session('success') }}</div>
13     @endif
14
15     @if (session('error'))
16         <div class="alert alert-danger">{{ session('error') }}</div>
17     @endif
18
19     <table class="table table-bordered table-striped table-hover table-sm" id="table">
20         <thead>
21             <tr>
22                 <th>ID</th>
23                 <th>Username</th>
24                 <th>Nama</th>
25                 <th>Level Pengguna</th>
26                 <th>Aksi</th>
27             </tr>
28         </thead>
29     </table>
30 </div>
```

Daftar user yang terdaftar dalam sistem Tambah

Data user berhasil dihapus

Show  entries Search:

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>
4	manager_dua	Manager 2	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
5	manager22	Manager Dua Dua	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
6	manager33	Manager Tuga Tiga	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
7	manager56	Manager55	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
8	manager12	Manager11	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
9	fitria	ramadhani prihandiva	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>

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## Praktikum Ke-4 : Implementasi Filtering Datatables

Langkah	Jawaban/Deskripsi
1	<p>Index()</p> <pre>\$activeMenu = 'user'; // set menu yang sedang aktif \$level = LevelModel::all(); return view('user.index', data: ['breadcrumb' =&gt; \$breadcrumb, 'page' =&gt; \$page, 'level' =&gt; \$level, 'activeMe</pre>
2	<p>Index.blade.php</p> <pre>15 @if (session('error')) 16     &lt;div class="alert alert-danger"&gt;{{ session('error') }}&lt;/div&gt; 17 @endif 18 &lt;div class="row"&gt; 19     &lt;div class="col-md-12"&gt; 20         &lt;div class="form-group row"&gt; 21             &lt;label class="col-1 control-label col-form-label"&gt;Filter:&lt;/label&gt; 22             &lt;div class="col-3"&gt; 23                 &lt;select class="form-control" id="level_id" name="level_id" required&gt; 24                     &lt;option value=""&gt;- Semua&lt;/option&gt; 25                     @foreach(\$level as \$item) 26                         &lt;option value="{{ \$item-&gt;level_id }}"&gt;{{ \$item-&gt;level_nama }}&lt;/option&gt; 27                     @endforeach 28                 &lt;/select&gt; 29                 &lt;small class="form-text text-muted"&gt;Level Pengguna&lt;/small&gt; 30             &lt;/div&gt; 31         &lt;/div&gt; 32     &lt;/div&gt; 33 &lt;/div&gt; 34 &lt;table class="table table-bordered table-striped table-hover table-sm" id="table_user"&gt; 35     &lt;thead&gt; 36     &lt;tr&gt;</pre> <pre>serverSide: true, ajax: {     "url": "{{ url('user/list') }}",     "dataType": "json",     "type": "POST"     "data": function(d){         d.level_id = \$('#level_id').val();     },     "orderable": false,     "searchable": false     } }); \$('#level_id').on('change',function(){     dataUser.ajax.reload(); }); &lt;/script&gt; @endpush</pre> <p>List() di UserController</p> <pre>92 public function list(Request \$request): JsonResponse 93 { 94     \$users = User::select('user_id', 'username', 'nama', 'level_id') 95         -&gt;with('level'); 96 97     //Filter data user berdasarkan level_id 98     if (\$request-&gt;level_id) 99         \$users-&gt;where('column': 'level_id',operator: \$request-&gt;level_id); 100 }</pre>





--	--

## Tugas

Langkah	Jawaban/Deskripsi
1	<b>Code</b> <a href="https://github.com/prihandiva/PWL_POS">https://github.com/prihandiva/PWL_POS</a>
2	<b>Hasil</b> 



127.0.0.1:8000/level

PWL - Starter Code

Search

Dashboard

Data Pengguna

**Level User**

Data User

Data Barang

Kategori Barang

Data Barang

Data Transaksi

Stok Barang

Transaksi Penjualan

Data Supplier

Data Supplier

Home Contact

### Daftar Level

Home / Level

Daftar level yang terdaftar dalam sistem

Tambah

Show 10 entries

Search:

ID	Kode	Nama	Aksi
1	ADM	Administrator	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
2	MNG	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
3	STF	Staff/Kasir	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>

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127.0.0.1:8000/user

PWL - Starter Code

Search

Dashboard

Data Pengguna

Level User

**Data User**

Data Barang

Kategori Barang

Data Barang

Data Transaksi

Stok Barang

Transaksi Penjualan

Data Supplier

Data Supplier

Home Contact

### Daftar User

Home / User

Daftar user yang terdaftar dalam sistem

Tambah

Filter: - Semua -

Level Pengguna

Show 10 entries

Search:

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>
4	manager_dua	Manager 2	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
5	manager22	Manager Dua Dua	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
6	manager33	Manager Tuga Tiga	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
7	manager56	Manager55	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
8	manager12	Manager11	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>



127.0.0.1:8000/kategori

PWL - Starter Code

Search

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Data Pengguna

Level User

Data User

Data Barang

**Kategori Barang**

Data Barang

Data Transaksi

Stok Barang

Transaksi Penjualan

Data Supplier

Data Supplier

### Daftar Kategori

Daftar kategori yang terdaftar dalam sistem

Tambah

Show 10 entries

Search:

ID	Kode	Nama	Aksi
1	ELK	Elektronik	Edit Hapus
2	PAK	Pakaian	Edit Hapus
3	MNM	Makanan/Minuman	Edit Hapus
4	PRT	Peralatan Rumah Tangga	Edit Hapus
5	KES	Kesehatan/Kecantikan	Edit Hapus

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127.0.0.1:8000/barang

PWL - Starter Code

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Level User

Data User

Data Barang

**Data Barang**

Data Transaksi

Stok Barang

Transaksi Penjualan

Data Supplier

Data Supplier

### Daftar Barang

Daftar barang yang terdaftar dalam sistem

Tambah

Filter: - Semua

Kategori Barang

Show 10 entries

Search:

ID	Kode	Nama	Harga Beli	Harga Jual	Aksi
1	ELK001	Laptop Acer Aspire	7000000	8500000	Edit Hapus
2	ELK002	Smart TV Samsung	4000000	5000000	Edit Hapus
3	ELK003	Smartphone Xiaomi	3000000	3800000	Edit Hapus
4	ELK004	Headphone Sony	800000	1000000	Edit Hapus
5	ELK005	Kamera Canon EOS	6000000	7500000	Edit Hapus
6	PAK001	Kemeja Batik Pria	150000	200000	Edit Hapus
7	PAK002	Jaket Kulit Wanita	500000	650000	Edit Hapus
8	PAK003	Kaos Polos Katun	80000	120000	Edit Hapus
9	PAK004	Celana Jeans Pria	180000	250000	Edit Hapus



PWL - Starter Code

Search

Dashboard

Data Pengguna

Level User

Data User

Data Barang

Kategori Barang

Data Barang

Data Transaksi

Stok Barang

Transaksi Penjualan

Data Supplier

Data Supplier

Home Contact

Daftar Supplier

Daftar supplier yang terdaftar dalam sistem

Tambah

Show 10 entries

Search:

ID	Kode	Nama	Aksi
1	SUP001	PT. Elektronik Jaya	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
2	SUP002	CV. Pakaian Nusantara	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
3	SUP003	UD. Sembako Makmur	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>

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