



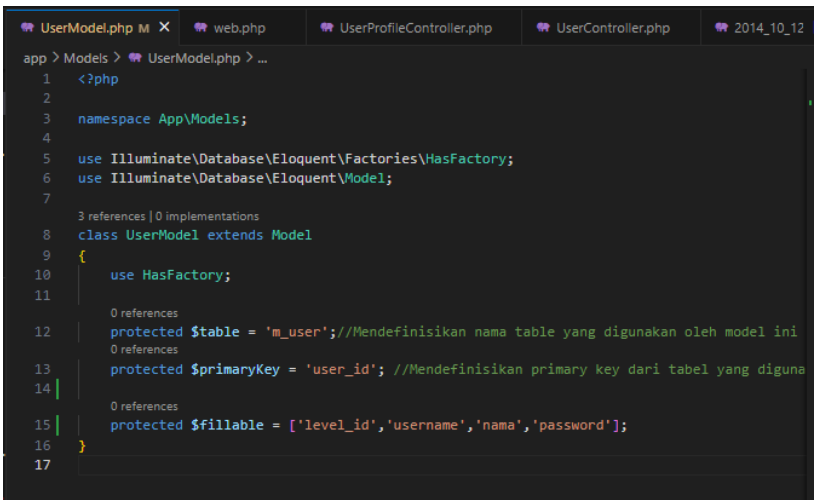
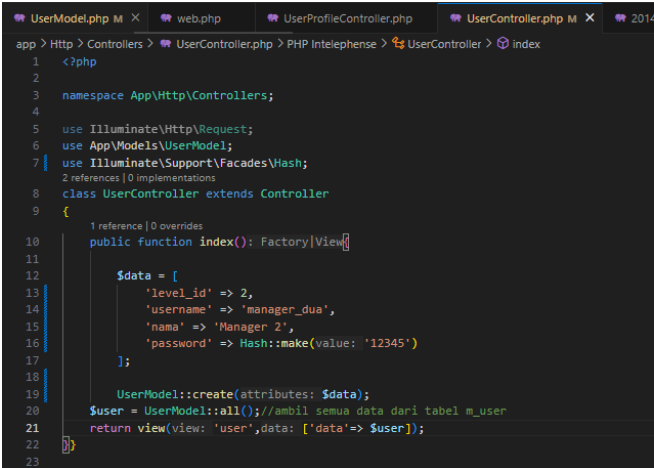
Mata Kuliah : Pemrograman Web Lanjut (PWL)
Program Studi : D4 – Sistem Informasi Bisnis
Semester : 5

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Jobsheet Ke- : 4

Laporan Jobsheet

Link GitHub : https://github.com/prihandiva/PWL_POS

Praktikum Ke-1

Langkah	Jawaban/Deskripsi
1	 <pre>UserModel.php M X web.php UserProfileController.php UserController.php 2014_10_12 app > Models > UserModel.php > ... 1 <?php 2 3 namespace App\Models; 4 5 use Illuminate\Database\Eloquent\Factories\HasFactory; 6 use Illuminate\Database\Eloquent\Model; 7 8 3 references 0 implementations 9 class UserModel extends Model 10 { 11 use HasFactory; 12 13 0 references 14 protected \$table = 'm_user'; //Mendefinisikan nama table yang digunakan oleh model ini 15 0 references 16 protected \$primaryKey = 'user_id'; //Mendefinisikan primary key dari tabel yang diguna 17 0 references 18 protected \$fillable = ['level_id', 'username', 'nama', 'password']; 19 } 20 21 22 23</pre>
2	 <pre>UserModel.php M X web.php UserProfileController.php UserController.php M X 2014 app > Http > Controllers > UserController.php > PHP Intelephense > UserController > index 1 <?php 2 3 namespace App\Http\Controllers; 4 5 use Illuminate\Http\Request; 6 use App\Models\UserModel; 7 use Illuminate\Support\Facades\Hash; 8 9 2 references 0 implementations 10 class UserController extends Controller 11 { 12 1 reference 0 overrides 13 public function index(): Factory View 14 { 15 \$data = [16 'level_id' => 2, 17 'username' => 'manager_dua', 18 'nama' => 'Manager 2', 19 'password' => Hash::make(value: '12345') 20]; 21 22 UserModel::create(attributes: \$data); 23 \$user = UserModel::all(); //ambil semua data dari tabel m_user 24 return view('user', data: ['data' => \$user]); 25 } 26 } 27</pre>



3

localhost/PWL_POS/public/user

Data user Pengguna

ID	Username	Nama user	ID Leevel user
1	admin	Administrator	1
2	manager	Manager	2
3	staff	Staff/Kasir	3
4	manager_dua	Manager 2	2

4

```
app > Http > Controllers > UserController.php > ...
1  <?php
2
3  namespace App\Http\Controllers;
4
5  use Illuminate\Http\Request;
6  use App\Models\UserModel;
7  use Illuminate\Support\Facades\Hash;
8  2 references | 0 implementations
9  class UserController extends Controller
10 {
11     1 reference | 0 overrides
12     public function index(): Factory|View{
13
14         $data = [
15             'level_id' => 2,
16             'username' => 'manager_tiga',
17             'nama' => 'Manager 3',
18             'password' => Hash::make(value: '12345')
19         ];
20
21         UserModel::create(attributes: $data);
22         $user = UserModel::all();//ambil semua data dari tabel m_user
23         return view('user',data: ['data'=> $user]);
24     }
25 }
```

```
0 references
protected $fillable = ['level_id','username','nama'];
```

5

Illuminate \ Database \ QueryException

PHP 8.1.10 10:48:20

SQLSTATE[HY000]: General error: 1364 Field 'password' doesn't have a default value

```
INSERT INTO `m_user` (`level_id`, `username`, `nama`, `updated_at`, `created_at`) VALUES (2, manager_tiga, Manager 3, 2024-09-18 06:51:17, 2024-09-18 06:51:17)
```

6

1. Error terjadi karena field password di tabel m_user tidak memiliki nilai default

2. **Tetapkan nilai default untuk password:** Jika tidak ingin selalu memberikan password setiap kali insert data, bisa menetapkan nilai default di database, atau mengizinkan password untuk bernilai null.



Praktikum Ke-2.1

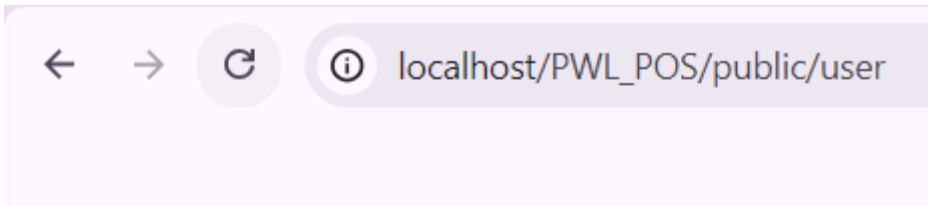
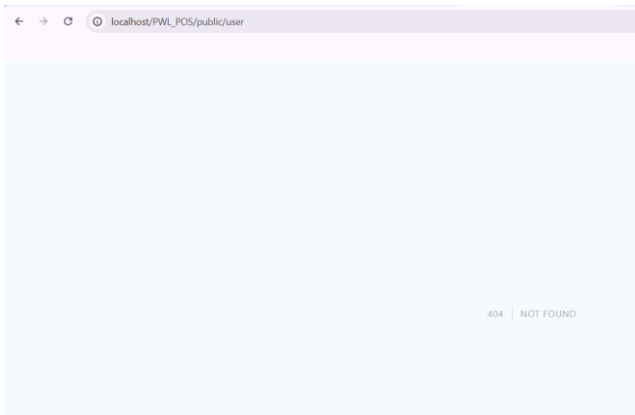
Langkah	Jawaban/Deskripsi								
1	<pre>22 23 \$user = UserModel::find(id: 1); 24 return view(view: 'user',data: ['data' => \$user]); 25 } 26</pre>								
2	<pre>resources > views > user.blade.php > html 1 <!DOCTYPE html> 2 <html> 3 <head> 4 <title>Data user Pengguna</title> 5 </head> 6 <body> 7 <h1>Data user Pengguna</h1> 8 <table border="1" cellpadding="2" cellspacing="0"> 9 <tr> 10 <th>ID</th> 11 <th>Username</th> 12 <th>Nama user</th> 13 <th>ID Leveel user</th> 14 </tr> 15 <tr> 16 <td>{{ \$data->user_id}}</td> 17 <td>{{ \$data->username}}</td> 18 <td>{{ \$data->nama}}</td> 19 <td>{{ \$data->level_id}}</td> 20 </tr> 21 </table> 22 </body> 23 </html></pre>								
3	<div>localhost/PWL_POS/public/user</div> <h3>Data user Pengguna</h3> <table><tr><th>ID</th><th>Username</th><th>Nama user</th><th>ID Leveel user</th></tr><tr><td>1</td><td>admin</td><td>Administrator</td><td>1</td></tr></table>	ID	Username	Nama user	ID Leveel user	1	admin	Administrator	1
ID	Username	Nama user	ID Leveel user						
1	admin	Administrator	1						
4	<div><pre>23 // \$user = UserModel::find(id: 1); // Execute the query and get the first result. 24 \$user = UserModel::where(column: 'level_id',operator: 1)->first(); 25 return view(view: 'user',data: ['data' => \$user]); 26 } 27</pre></div> <div>localhost/PWL_POS/public/user</div> <h3>Data user Pengguna</h3> <table><tr><th>ID</th><th>Username</th><th>Nama user</th><th>ID Leveel user</th></tr><tr><td>1</td><td>admin</td><td>Administrator</td><td>1</td></tr></table> <div><pre>24 // \$user = UserModel::where(column: 'level_id',operator: 1)->first(); 25 \$user = UserModel::firstWhere(column: 'level_id',operator: 1); 26 return view(view: 'user',data: ['data' => \$user]); 27 } 28</pre></div>	ID	Username	Nama user	ID Leveel user	1	admin	Administrator	1
ID	Username	Nama user	ID Leveel user						
1	admin	Administrator	1						



	<div><div><div><div></div><div></div><div></div></div><div>localhost/PWL_POS/public/user</div></div></div> <div><h3>Data user Pengguna</h3><table><tr><th>ID</th><th>Username</th><th>Nama user</th><th>ID Leevel user</th></tr><tr><td>1</td><td>admin</td><td>Administrator</td><td>1</td></tr></table></div>	ID	Username	Nama user	ID Leevel user	1	admin	Administrator	1
ID	Username	Nama user	ID Leevel user						
1	admin	Administrator	1						
5	<div><pre>25 // \$user = UserModel::firstWhere('level_id',1); 26 \$user = UserModel::findOr(id: 1,columns: ['username','nama'],callback: function(): never{ 27 abort(code: 404); 28 }); 29 return view(view: 'user',data: ['data' => \$user]); 30 31</pre></div> <div><div><div><div></div><div></div><div></div></div><div>localhost/PWL_POS/public/user</div></div></div> <div><h3>Data user Pengguna</h3><table><tr><th>ID</th><th>Username</th><th>Nama user</th><th>ID Leevel user</th></tr><tr><td></td><td>admin</td><td>Administrator</td><td></td></tr></table></div>	ID	Username	Nama user	ID Leevel user		admin	Administrator	
ID	Username	Nama user	ID Leevel user						
	admin	Administrator							
6	<div><pre>29 // \$user = UserModel::firstWhere('level_id',1); 30 \$user = UserModel::findOr(id: 20,columns: ['username','nama'],callback: function(): ne 31 abort(code: 404); 32 }); 33 return view(view: 'user',data: ['data' => \$user]); 34</pre></div> <div><div><div><div></div><div></div><div></div></div><div>localhost/PWL_POS/public/user</div></div></div> <div><div>404 NOT FOUND</div></div>								



Praktikum Ke-2.2

Langkah	Jawaban/Deskripsi								
1	<div><pre>31 // }); 32 \$user = UserModel::findOrFail(id: 1); 33 return view(view: 'user',data: ['data' => \$user]); 34 }</pre></div> <div></div> <div><h2>Data user Pengguna</h2><table><tr><th>ID</th><th>Username</th><th>Nama user</th><th>ID Leevel user</th></tr><tr><td>1</td><td>admin</td><td>Administrator</td><td>1</td></tr></table></div>	ID	Username	Nama user	ID Leevel user	1	admin	Administrator	1
ID	Username	Nama user	ID Leevel user						
1	admin	Administrator	1						
2	<div><pre>32 // \$user = UserModel::findOrFail(1); 33 \$user=UserModel::where(column: 'username',operator: 'manager9')->firstOrFail(); 34 return view(view: 'user',data: ['data' => \$user]); 35 }</pre></div> <div></div>								

Praktikum Ke-2.3

Langkah	Jawaban/Deskripsi
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1

```
33 // $user = UserModel::where('username', 'manager')->firstOrFail();  
34 $user = UserModel::where(column: 'level_id', operator: 2)->count();  
35 dd(vars: $user);  
36 return view(view: 'user', data: ['data' => $user]);  
37 }
```

localhost/PWL_POS/public/user

```
2 // app\Http\Controllers\UserController.php:35
```

dd(\$user); dan return view(...) Tidak Bisa Dipanggil Bersamaan:

Fungsi dd() (Dump and Die) akan menghentikan eksekusi script, sehingga return view(...) tidak akan pernah dijalankan. Jika tujuanmu adalah untuk memeriksa nilai \$user, gunakan dd() terlebih dahulu, kemudian hapus atau komentari dd() saat sudah siap untuk mengembalikan tampilan.

2

```
38 //Menampilkan jumlah pengguna  
39 $userCount = UserModel::where(column: 'level_id', operator: 2)->count(); // Hitung jum  
40 return view(view: 'user', data: ['data' => $userCount]); // Kirim hasil ke view  
41
```


```
24 <table border="1" cellpadding="2" cellspacing="0">  
25 <tr>  
26 <th>Jumlah Pengguna</th>  
27 </tr>  
28 <tr>  
29 <td>{{ $data }}</td>  
30 </tr>  
31 </table>  
32  
33
```

Data user Pengguna

Jumlah Pengguna
2



Praktikum Ke-2.4

Langkah	Jawaban/Deskripsi								
1	<pre>\$user = UserModel::firstOrCreate(attributes: ['username' => 'manager', 'nama'=> 'Manager',]); return view(view: 'user', data: ['data' => \$user]); // Kirim hasil ke view</pre> <div> localhost/PWL_POS/public/user</div> <h2>Data user Pengguna</h2> <table><tr><th>ID</th><th>Username</th><th>Nama user</th><th>ID Leevel user</th></tr><tr><td>2</td><td>manager</td><td>Manager</td><td>2</td></tr></table>	ID	Username	Nama user	ID Leevel user	2	manager	Manager	2
ID	Username	Nama user	ID Leevel user						
2	manager	Manager	2						
2	<pre>\$user = UserModel::firstOrCreate(attributes: ['username' => 'manager22', 'nama'=> 'Manager Dua Dua', 'password' => Hash::make(value: '12345'), 'level_id' => 2]); return view(view: 'user', data: ['data' => \$user]); // Kirim hasil ke view</pre>								



localhost/PWL_POS/public/user

Data user Pengguna

ID	Username	Nama user	ID Leevel user
5	manager22	Manager Dua Dua	2

	user_id	level_id	username	nama	password	created_at	updated_at
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1	1	admin	Administrator	\$2y\$12\$QNema7GONgcP612/DrWxcOmoSBHxF5O2K9VBPmmZpji...	NULL	NULL
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	2	2	manager	Manager	\$2y\$12\$5b95FyCCBWTeKVZOInmBeexPjw7n8cM29lwKnuSt...	NULL	NULL
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	3	3	staff	Staff/Kasir	\$2y\$12\$1ch8ndwEpXoW8q8SatKPEerEQfIXiWww1n6L8JYmg...	NULL	NULL
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	4	2	manager_dua	Manager 2	\$2y\$12\$EpYJPRcmAof0lv8qwG4pjbukGt6qUjjGrOCmMsyLnq...	2024-09-18 06:44:05	2024-09-18 06:44:05
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	5	2	manager22	Manager Dua Dua	\$2y\$12\$Ify3VJQO6y9vOmezN.di2eLNceClmiQ.QYKfOUhM9...	2024-09-19 10:32:46	2024-09-19 10:32:46

```
$user = UserModel::firstOrCreate(
    attributes: [
        'username' => 'manager33',
        'nama'=> 'Manager Tuga Tiga',
        'password' => Hash::make(value: '12345'),
        'level_id' => 2
    ],
);
return view(view: 'user', data: ['data' => $user]); // Kirim hasil ke view
```

localhost/PWL_POS/public/user

Data user Pengguna

ID	Username	Nama user	ID Leevel user
	manager33	Manager Tuga Tiga	2



```
$user = UserModel::firstOrCreate(
    attributes: [
        'username' => 'manager33',
        'nama' => 'Manager Tuga Tiga',
        'password' => Hash::make(value: '12345'),
        'level_id' => 2
    ],
);
$user->save();
return view(view: 'user', data: ['data' => $user]); // Kirim hasil ke view
```

← → ↻ ⓘ localhost/PWL_POS/public/user

Data user Pengguna

ID	Username	Nama user	ID Level user
6	manager33	Manager Tuga Tiga	2

	user_id	level_id	username	nama	password	created_at	updated_at
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1	1	admin	Administrator	\$2y\$12\$QNema7GONgcP612/DrWxcOmoSBHxf5O2K9VBpmmZpjl...	NULL	NULL
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	2	2	manager	Manager	\$2y\$12\$5bj95FyCCBWTeKVZOInmBeeXPjw7n8cM29lwKnuSt...	NULL	NULL
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	3	3	staff	Staff/Kasir	\$2y\$12\$1cH8ndwEpXoW8q8SafKPEerEQftXlWww1n6L8/JYmg...	NULL	NULL
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	4	2	manager_dua	Manager 2	\$2y\$12\$EpYJPRcmAof0lv8qWg4pjubkGt6qUjJGrOCmMsyLfYq...	2024-09-18 06:44:05	2024-09-18 06:44:05
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	5	2	manager22	Manager Dua Dua	\$2y\$12\$Ify3VJQO6y9vOmezN.di2eLNceCl/mIQ.QYKtIOUhm9...	2024-09-19 10:32:46	2024-09-19 10:32:46
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	6	2	manager33	Manager Tuga Tiga	\$2y\$12\$slfZbcxSy63UVXDOMEKDuOpEkKRLyre.T3.wSusCKJ...	2024-09-19 10:48:02	2024-09-19 10:48:02

Praktikum Ke-2.5

Langkah	Jawaban/Deskripsi
---------	-------------------



1

```
$user = UserModel::firstOrCreate(
    attributes: [
        'username' => 'manager55',
        'nama' => 'Manager55',
        'password' => Hash::make(value: '12345'),
        'level_id' => 2
    ],
);
$user->username = 'manager56';

$user->isDirty(); // true
$user->isDirty(attributes: 'username'); // true $user->isDirty('nama'); // false
$user->isClean(); // false
$user->isClean (attributes: 'username'); // false
$user->isClean (attributes: 'nama'); // true
$user->isClean (attributes: ['nama', 'username']); // false

$user->save();

$user->isDirty(); // false
$user->isClean(); // true.
dd(vars: $user->isDirty());

return view(view: 'user', data: ['data' => $user]); // Kirim hasil ke view
```

	user_id	level_id	username	nama	password	created_at	updated_at
<input type="checkbox"/>	1	1	admin	Administrator	\$2y\$12\$Qnema7GONgcP612/DrWxcOmoSBHXF5O2K9VBpmmZpji...	NULL	NULL
<input type="checkbox"/>	2	2	manager	Manager	\$2y\$12\$5bj95FyCCBWTeKVZOInmBeexPjw7r8cM29lwKnuSt...	NULL	NULL
<input type="checkbox"/>	3	3	staff	Staff/Kasir	\$2y\$12\$1cH8ndwEpXoW8q8SaKPEerEQIXIWWww1n6L8JYmg...	NULL	NULL
<input type="checkbox"/>	4	2	manager_dua	Manager 2	\$2y\$12\$EpYJPRcmAof0lv8qW4ppubkGt6qUjGrOCmMslLfVq...	2024-09-18 06:44:05	2024-09-18 06:44:05
<input type="checkbox"/>	5	2	manager22	Manager Dua Dua	\$2y\$12\$Ify3VJQO6y9vOmezN.di2eLNceCImIQ.QYKtIOUhm9...	2024-09-19 10:32:46	2024-09-19 10:32:46
<input type="checkbox"/>	6	2	manager33	Manager Tuga Tiga	\$2y\$12\$slfZbcxSy63UVXDOMEKDuoOpEkKRFlyre.T3.wSusCKJ...	2024-09-19 10:48:02	2024-09-19 10:48:02
<input type="checkbox"/>	7	2	manager56	Manager55	\$2y\$12\$Ds2xW5bvUhy6JHUf0VvmOhxUqyLzrpO8qqXETRWC9...	2024-09-20 11:18:46	2024-09-20 11:18:46

2

```
$user = UserModel::create(
    attributes: [
        'username' => 'manager11',
        'nama' => 'Manager11',
        'password' => Hash::make(value: '12345'),
        'level_id' => 2,
    ],
);
$user->username = 'manager12';

// $user->isDirty(); // true
// $user->isDirty('username'); // true $user->isDirty('nama'); // false $user->
// $user->isClean(); // false
// $user->isClean ('username'); // false
// $user->isClean ('nama'); // true
// $user->isClean (['nama', 'username']); // false

$user->save();
$user->wasChanged();
$user->wasChanged(attributes: 'username');
$user->wasChanged(attributes: ['username', 'level_id']);
$user->wasChanged(attributes: 'nama');
dd(vars: $user->wasChanged(attributes: ['nama', 'username']));

// $user->isDirty(); // false
// $user->isClean(); // true.

return view(view: 'user', data: ['data' => $user]); // Kirim hasil ke view
```



		user_id	level_id	username	nama	password	created_at	updated_at
<input type="checkbox"/>		1	1	admin	Administrator	\$2y\$12\$QNema7GONgcP612/DrWxcOmoSBHxF5O2K9VBpmmZpji...	NULL	NULL
<input type="checkbox"/>		2	2	manager	Manager	\$2y\$12\$5b95FyCCBWTeKVZOInmBeexPjw7ri8cM29lwKnuSt...	NULL	NULL
<input type="checkbox"/>		3	3	staff	Staff/Kasir	\$2y\$12\$1cH8ndwEpXoW8q8SaKPEerEQtXIWww1n6L8/JYmg...	NULL	NULL
<input type="checkbox"/>		4	2	manager_dua	Manager 2	\$2y\$12\$EpYJPRcmAof0lv8qwG4pjubkGt6qUjGrOCmMsyLfYq...	2024-09-18 06:44:05	2024-09-18 06:44:05
<input type="checkbox"/>		5	2	manager22	Manager Dua Dua	\$2y\$12\$IFy3VJQO6y9vOmezN.dI2eLNceCI/mIQ.QYKfIOUhm9...	2024-09-19 10:32:46	2024-09-19 10:32:46
<input type="checkbox"/>		6	2	manager33	Manager Tuga Tiga	\$2y\$12\$slfZbcxSy63UVXDOMEKDuOpEkKRllyre.T3.wSusCKJ...	2024-09-19 10:48:02	2024-09-19 10:48:02
<input type="checkbox"/>		7	2	manager56	Manager55	\$2y\$12\$Ds2xW5bvUhy6JHUf0VvmOhxUqyLzrpO8qqXETRWC9...	2024-09-20 11:18:46	2024-09-20 11:18:46
<input type="checkbox"/>		8	2	manager12	Manager11	\$2y\$12\$xwVMWd0IjVT9mVdpB/D.SH1rqEc0h1P4SQhKXGP37...	2024-09-20 11:27:47	2024-09-20 11:27:47

Praktikum Ke-2.6

Langkah	Jawaban/Deskripsi
1	<pre><!DOCTYPE html> <html> <head> <title>Data user Pengguna</title> </head> <body> {{-- //Tampilkan Data user --}} <h1>Data user Pengguna</h1> + Tambah User
 <table border="1" cellpadding="2" cellspacing="0"> <tr> <th>ID</th> <th>Username</th> <th>Nama user</th> <th>ID Leevel user</th> <th>Aksi</th> </tr> @foreach (\$data as \$d) <tr> <td>{{ \$d->user_id}}</td> <td>{{ \$d->username}}</td> <td>{{ \$d->nama}}</td> <td>{{ \$d->level_id}}</td> <td>user_id }}">Ubah user_id }}">Hapus</td> </tr> @endforeach </table> </body> </html></pre>



2

▼

🔄 Data user Per x

🔄 404 Not Four x

🔥 PMA localhost / loc x

📞

← → ↻ ⓘ

127.0.0.1:8000/user

Data user Pengguna

[+ Tambah User](#)

ID	Username	Nama user	ID Leevel user	Aksi
1	admin	Administrator	1	Ubah Hapus
2	manager	Manager	2	Ubah Hapus
3	staff	Staff/Kasir	3	Ubah Hapus
4	manager_dua	Manager 2	2	Ubah Hapus
5	manager22	Manager Dua Dua	2	Ubah Hapus
6	manager33	Manager Tuga Tiga	2	Ubah Hapus
7	manager56	Manager55	2	Ubah Hapus
8	manager12	Manager11	2	Ubah Hapus



```
37
38     {{-- Form Tambah Data User --}}
39     <h1>Form Tambah Data User</h1>
40     <form method="post" action="/user/tambah_simpan">
41         {{csrf_field()}}
42
43         <label>Username</label>
44         <input type="text" name="username" placeholder="Masukkan Username">
45         <br>
46         <label>Nama</label>
47         <input type="text" name="nama" placeholder="Masukkan Nama">
48         <br>
49         <label>Password</label>
50         <input type="password" name="password" placeholder="Masukkan Password">
51         <br>
52         <label>Level ID</label>
53         <input type="number" name="level_id" placeholder="Masukkan ID Level">
54         <br> <br>
55         <input type="submit" class="btn btn-success" value="Simpan">
56     </form>
57 </body>
58 </html>
```

```
Route::get('/user',[UserController::class,'index']);
Route::get('/user/tambah',[UserController::class,'tambah']);
Route::post('/user/tambah_simpan',[UserController::class,'tambah_simpan']);
```

```
1 reference | 0 overrides
73     public function tambah(): Factory|View{
74         return view(view: 'user_tambah');
75     }
76 }
```

```
1 reference | 0 overrides
76     public function tambah_simpan(Request $request): Redirector|RedirectResponse{
77
78         UserModel::create(attributes: [
79             'username' => $request->username,
80             'nama' => $request ->nama,
81             'password' => Hash::make(value: '$request->password'),
82             'level_id' => $request->level_id
83         ]);
84         return redirect(to: '/user');
85     }
86 }
87 }
```



← → ↻ ⓘ localhost/PWL_POS/public/user/tambah

Form Tambah Data User

Username

Masukkan Username

Nama

Masukkan Nama

Password

Masukkan Password

Level ID

Masukkan ID Level

Simpan

← → ↻ ⓘ localhost/PWL_POS/public/user/tambah

Form Tambah Data User

Username

prihandiva

Nama

Fitria Ramadhani Prihandiv

Password

...

Level ID

3

Simpan



<div>▼ Data user Per x 404 Not Four x PMA localhost / loc x WhatsApp</div> <div>← → ↻ ⓘ 127.0.0.1:8000/user</div>				
<h2>Data user Pengguna</h2>				
+ Tambah User				
ID	Username	Nama user	ID Leevel user	Aksi
1	admin	Administrator	1	Ubah Hapus
2	manager	Manager	2	Ubah Hapus
3	staff	Staff/Kasir	3	Ubah Hapus
4	manager_dua	Manager 2	2	Ubah Hapus
5	manager22	Manager Dua Dua	2	Ubah Hapus
6	manager33	Manager Tuga Tiga	2	Ubah Hapus
7	manager56	Manager55	2	Ubah Hapus
8	manager12	Manager11	2	Ubah Hapus
9	prihandiva	Fitria Ramadhani Prihandiva	3	Ubah Hapus



```
resources > views > user_ubah.blade.php > html
1 <!DOCTYPE html>
2 <html>
3     <head>
4         <title>Data user Pengguna</title>
5     </head>
6     <body>
7
8         {{-- Form Tambah Data User --}}
9         <h1>Form Ubah Data User</h1>
10        <a href="/user">Kembali</a>
11        <br>
12        <form method="post" action="/user/ubah_simpan/{{ $data->user_id }}">
13
14            {{csrf_field()}}
15            {{method_field('PUT')}}
16
17            <label>Username</label>
18            <input type="text" name="username" placeholder="Masukkan Username" value="{{ $data->username }}">
19            <br><br>
20            <label>Nama</label>
21            <input type="text" name="nama" placeholder="Masukkan Nama" value="{{ $data->nama }}">
22            <br><br>
23            <label>Password</label>
24            <input type="password" name="password" placeholder="Masukkan Password" value="{{ $data->password }}">
25            <br><br>
26            <label>Level ID</label>
27            <input type="number" name="level_id" placeholder="Masukkan ID Level" value="{{ $data->level_id }}">
28            <br> <br>
29            <input type="submit" class="btn btn-success" value="Ubah">
30        </form>
31    </body>
32</html>
33</html>

1 reference | 0 overrides
87 public function ubah($id): Factory|View{
88     $user = UserModel::find(id: $id);
89     return view(view: 'user_ubah',data: ['data'=> $user]);
90 }
0 references | 0 overrides
91 public function ubah_simpan($id, Request $request): Redirector|RedirectResponse{
92     $user = UserModel::find(id: $id);
93
94     $user->username = $request->username;
95     $user->nama = $request->nama;
96     $user->password = Hash::make(value: '$request->password');
97     $user->level_id = $request->level_id;
98
99     $user->save();
100    return redirect(to: '/user');
101 }
102
103
29 Route::post(uri: '/user/ubah_simpan/{id}',action: [UserController::class,'ubah_simpan']);
30 Route::put(uri: '/user/ubah/{id}',action: [UserController::class,'ubah_simpan']);
31
32
```




← → ↺ ⓘ 127.0.0.1:8000/user/ubah/9

Form Ubah Data User

[Kembali](#)

Username

Nama

Password

Level ID

8	Manlag0112	Manlag0111	-	Ubah Hapus
9	divadiva	Fitria Ramadhani Prihandiva	3	Ubah Hapus

```
101 | 1 reference | 0 overrides
102 | public function hapus($id): Redirector|RedirectResponse{
103 |     $user = UserModel::find(id: $id);
104 |     $user->delete();
105 |
106 |     return redirect(to: '/user');
107 | }
108 | }
109 |
32 |
33 | Route::get(uri: '/user/hapus/{id}',action: [UserController::class,'hapus']);
34 |
```

Data divadiva terhapus



Data user Pengguna

[+ Tambah User](#)

ID	Username	Nama user	ID Leevel user	Aksi
1	admin	Administrator	1	Ubah Hapus
2	manager	Manager	2	Ubah Hapus
3	staff	Staff/Kasir	3	Ubah Hapus
4	manager_dua	Manager 2	2	Ubah Hapus
5	manager22	Manager Dua Dua	2	Ubah Hapus
6	manager33	Manager Tuga Tiga	2	Ubah Hapus
7	manager56	Manager55	2	Ubah Hapus
8	manager12	Manager11	2	Ubah Hapus

Praktikum Ke-2.7

Langkah	Jawaban/Deskripsi
1	<pre>UserModel.php M x LevelModel.php U KategoriModel.php U Kernel.php BarangModel.php U web.php M app > Models > UserModel.php > PHP Intelephense > UserModel 1 <?php 2 3 namespace App\Models; 4 5 use Illuminate\Database\Eloquent\Factories\HasFactory; 6 use Illuminate\Database\Eloquent\Model; 7 use Illuminate\Database\Eloquent\Relations\BelongsTo; 8 9 class UserModel extends Model 10 { 11 use HasFactory; 12 13 protected \$table = 'm_user'; //Mendefinisikan nama table yang digunakan oleh model ini 14 protected \$primaryKey = 'user_id'; //Mendefinisikan primary key dari tabel yang digunakan 15 16 protected \$fillable = ['level_id','username','nama','password']; 17 public function level():BelongsTo{ 18 return \$this->belongsTo(related: LevelModel::class,foreignKey: 'level_id',ownerKey: 'level_id'); 19 } 20 }</pre>
2	<pre>69 // \$user = \$this->find(\$id); // true 70 \$user = UserModel::with(relations: 'level')->get(); 71 dd(vars: \$user); 72 return view(view: 'user', data: ['data' => \$user]); // Kirim hasil ke view 73 }</pre>



```
resources > views > user.blade.php > html > body > table
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Data user Pengguna</title>
5 </head>
6 <body>
7 <!-- //Tampilkan Data user -->
8 <h1>Data user Pengguna</h1>
9 <a href="/user/tambah">+ Tambah User</a>
10 <br>
11 <table border="1" cellpadding="2" cellspacing="0">
12 <tr>
13 <th>ID</th>
14 <th>Username</th>
15 <th>Nama user</th>
16 <th>ID Leveel user</th>
17 <th>Kode Level</th>
18 <th>Nama Level</th>
19 <th>Aksi</th>
20 </tr>
21 @foreach ($data as $d)
22 <tr>
23 <td>{{ $d->user_id}}</td>
24 <td>{{ $d->username}}</td>
25 <td>{{ $d->nama}}</td>
26 <td>{{ $d->level_id}}</td>
27 <td>{{ $d->level->level_kode}}</td>
28 <td>{{ $d->level->level_nama}}</td>
29 <td><a href="/user/ubah/{{ $d->user_id}}">Ubah || </a><a href="/user/hapus/{{ $d->user_id}}">Hapus
30 </td>
31 </tr>
32 @endforeach
33 </table>
```

Stack trace showing an error: Illuminate\Database\QueryException: SQLSTATE[42S02]: Base table or view not found: 1146 Table 'pwl_pos.level_models' doesn't exist. The error occurred in the file D:\laragon\www\pwl_pos\app\Http\Controllers\UserController.php:69.

Database error message: A table was not found. You might have forgotten to run your database migrations. You can try to run your migrations using 'php artisan migrate'. Database: Running Migrations docs.

Stack trace details:

- 14 vendor frames
- App\Http\Controllers\UserController:69 index
- 43 vendor frames
- D:\laragon\www\pwl_pos\public\index.php:52 require_once
- 1 vendor frame

Code snippet from D:\laragon\www\pwl_pos\app\Http\Controllers\UserController.php:69:

```
54 // // $user->isClean(); // false
55 // // $user->isClean('username'); // false
56 // // $user->isClean('nama'); // true
57 // // $user->isClean(['nama', 'username']); // false
58
59 // $user->save();
60 // $user->wasChanged();
61 // $user->wasChanged('username');
62 // $user->wasChanged(['username', 'level_id']);
63 // $user->wasChanged('nama');
64 // dd($user->wasChanged(['nama', 'username']));
```