

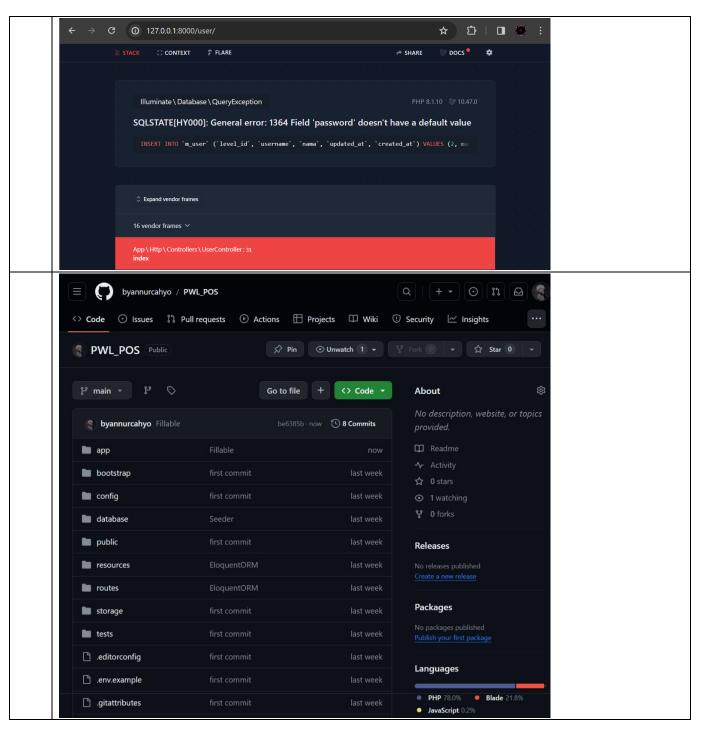
Nama	••	Byan Nur Cahyo		
Nim	••	2241720134		
Kelas	:	TI – 2H		

Tulislah Jawaban Pada Kolom Yang tersedia di bawah ini :

LEMBAR JAWABAN JOBSHEET-4

Soal No	Jawaban											
A.	Properti \$fillable dan \$guarded											
	<pre>class UserModel extends Model { use HasFactory; protected \$table = 'm_user'; // Mendefisikan nama tabel yang digunakan protected \$primaryKey = 'user_id'; // Mendefinisikan primary key dari tabel yang digunakan protected \$fillable = ['level_id', 'username', 'nama', 'password']; // Mendefinisikan }</pre>											
	<pre>\$data = ['level_id' => 2, 'username' => 'manager_dua', 'nama' => 'Manager 2', 'password' => Hash::make('12345')]; UserModel::create(\$data); // update data user</pre>											
	← → C (i) 127.0.0.1:8000/user/ ☆ Data User											
	ID Username Nama ID Level											
	1 admin Administrator 1											
	2 manager Manager 2											
	3 staff Staff/Kasir 3											
	11 customer-1 Pelanggan Pertama 4											
	12 manager_dua Manager 2 2											
	<pre>protected \$fillable = ['level_id', 'username', 'nama']; // Mendefinisikan kolom yang da</pre>											
	<pre>\$data = ['level_id' => 2, 'username' => 'manager_tiga', 'nama' => 'Manager 3', 'password' => Hash::make('12345')</pre>											
]; UserModel::create(\$data); // update data user											

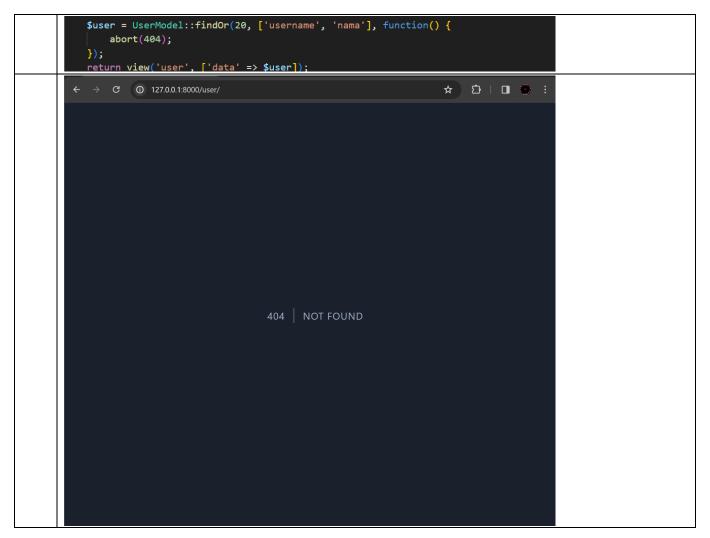




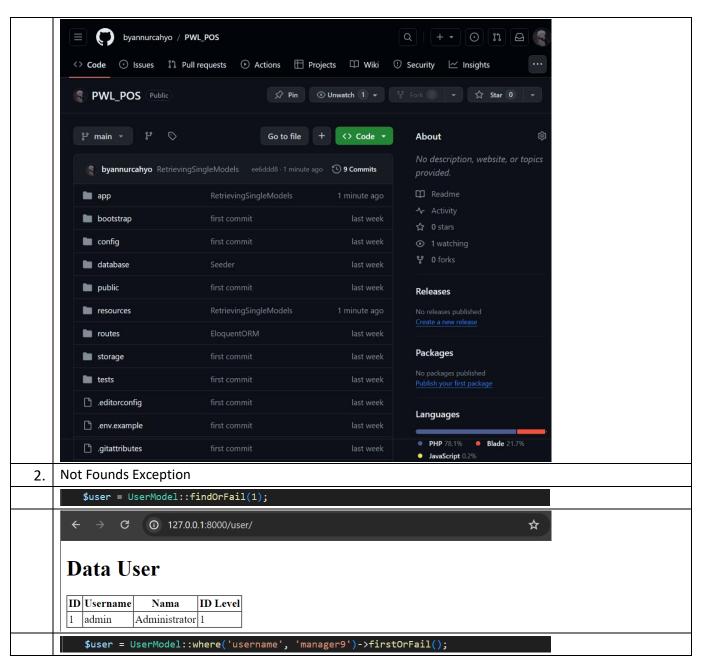




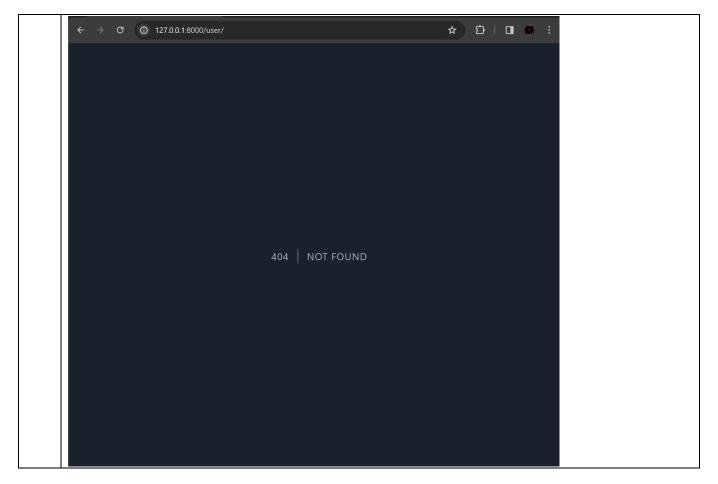




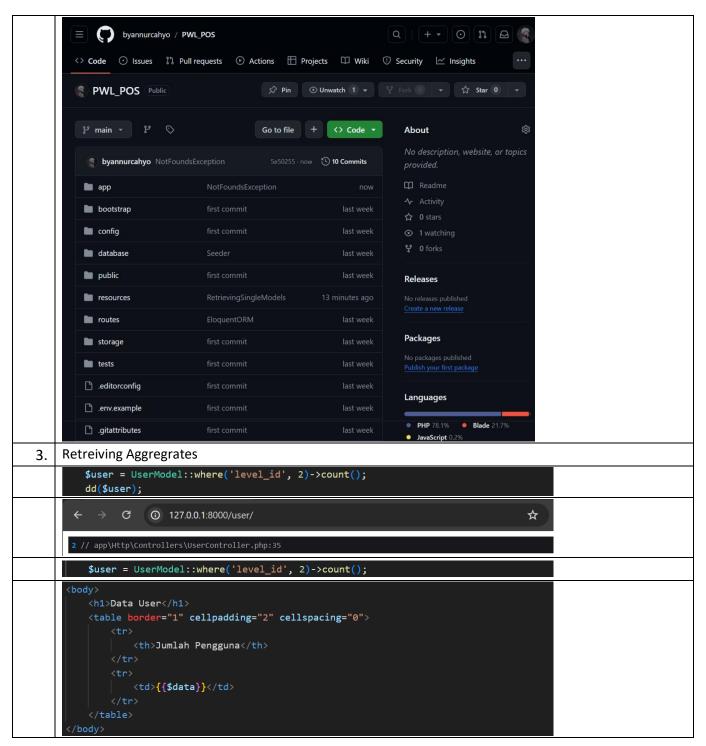




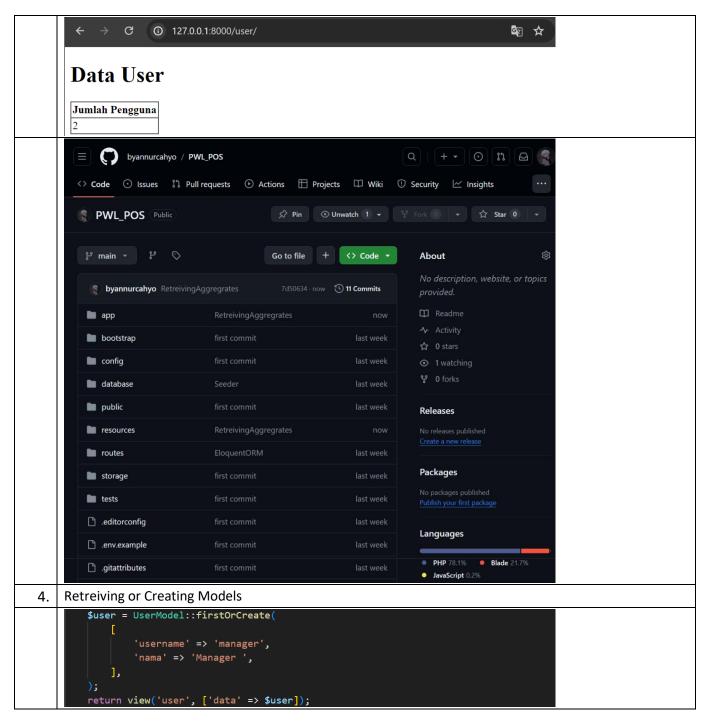












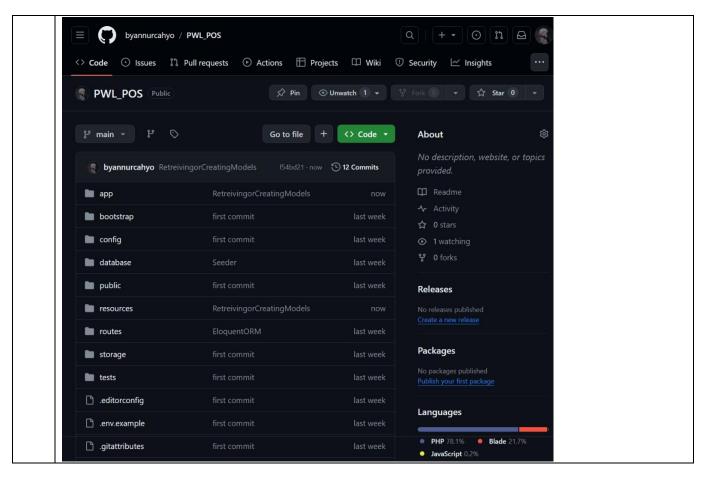


```
<h1>Data User</h1>
  ID
        Username
        Nama
        ID Level
        {{ $data->user_id }}
        {{ $data->username }}
        {{ $data->nama }}
        {{ $data->level_id }}
   → C (i) 127.0.0.1:8000/user/
                                                            □ ☆
Data User
ID Username Nama ID Level
2 manager Manager 2
  $user = UserModel::firstOrNew(
        'username' => 'manager',
        'nama' =>'Manager',
← → C ① 127.0.0.1:8000/user/
                                                               ☆
Data User
ID Username Nama ID Level
  manager
         Manager 2
  $user = UserModel::firstOrNew(
        'username' => 'manager33',
        'nama' =>'Manager Tiga Tiga',
        'password' => Hash::make('12345'),
        'level_id' => 2
```





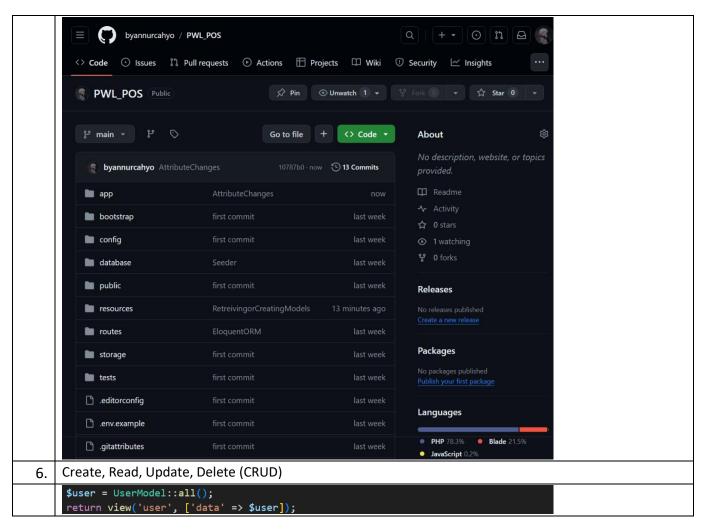






```
Attribute Changes
    $user = UserModel::create(
             'username' => 'manager55',
             'nama' =>'Manager 55',
             'password' => Hash::make('12345'),
             'level_id' => 2
    $user->username = 'manager56';
    $user->isDirty(); // true
    $user->isDirty('username'); // true
    $user->isDirty('nama'); // false
$user->isDirty(['nama', 'username']); // true
    $user->isClean(); // false
    $user->isClean('username'); // false
    $user->isClean('nama'); // true
    $user->isClean(['nama', 'username']); // false
    $user->save();
    $user->isDirty(); // false
    $user->isClean(); // true
  ← → C ① 127.0.0.1:8000/user/
                                                                                       ☆
 false // app\Http\Controllers\UserController.php:66
    $user = UserModel::create(
            'username' => 'manager11',
            'nama' =>'Manager 11',
             'password' => Hash::make('12345'),
            'level_id' => 2
    $user->username = 'manager12';
    $user->save();
    $user->wasChanged(); // true
    $user->wasChanged('username'); // true
    $user->wasChanged(['nama', 'level_id']); // true
    $user->wasChanged('nama'); // false
    $user->wasChanged(['nama', 'username']); // true
    dd($user->wasChanged(['nama', 'username']));
    return view('user', ['data' => $user]);
     → C ① 127.0.0.1:8000/user/
  true // app\Http\Controllers\UserController.php:83
```





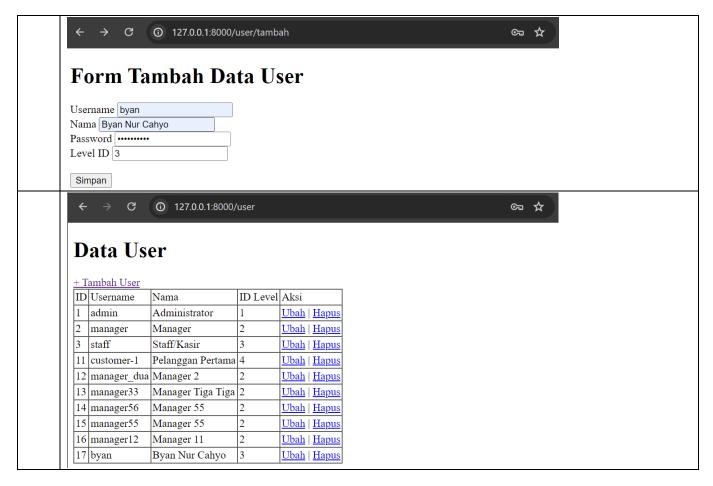


```
ID
       Username
       Nama
       ID Level
       Aksi
   @foreach($data as $d)
       {{ $d->user_id }}
       {{ $d->username }}
       {{ $d->nama }}
       {{ $d->level_id }}
           <a href="/user/ubah/{{ $d->user_id }}">Ubah</a> |
           <a href="/user/hapus/{{ $d->user_id }}">Hapus</a>
   @endforeach
/table>
 ← → C ① 127.0.0.1:8000/user/
                                                                             ☆
Data User
+ Tambah User
ID Username
                           ID Level Aksi
             Nama
1 admin
             Administrator
                                   Ubah | Hapus
2 manager
             Manager
                                   <u>Ubah</u> | <u>Hapus</u>
3 staff
                           3
                                   Ubah | Hapus
             Staff/Kasir
11 customer-1
             Pelanggan Pertama 4
                                   <u>Ubah</u> | <u>Hapus</u>
| 12 | manager_dua | Manager 2
                                   Ubah | Hapus
13 manager33
             Manager Tiga Tiga 2
                                   <u>Ubah</u> | <u>Hapus</u>
14 manager56
             Manager 55
                                   Ubah | Hapus
15 manager55
             Manager 55
                           2
                                   <u>Ubah</u> | <u>Hapus</u>
16 manager12
                           2
             Manager 11
                                   Ubah | Hapus
```



```
(!DOCTYPE html>
        <h1>Form Tambah Data User</h1>
        <form method="post" action="/user/tambah_simpan">
            {{ csrf_field() }}
            <label>Username</label>
            <input type="text" name="username" placeholder="Masukan Username">
            <label>Nama</label>
            <input type="text" name="nama" placeholder="Masukan Nama">
            <label>Password</label>
            <input type="password" name="password" placeholder="Masukan Password">
            <label>Level ID</label>
            <input type="text" name="level_id" placeholder="Masukan ID Level">
           <input type="submit" class="btn btn-succes" value="Simpan">
Route::get('/user/tambah', [UserController::class, 'tambah']);
public function tambah() {
    return view('user_tambah');
               ① 127.0.0.1:8000/user/tambah
                                                                                     ☆
Form Tambah Data User
Username Masukan Username
Nama Masukan Nama
Password Masukan Password
Level ID Masukan ID Level
Route::get('/user/tambah_simpan', [UserController::class, 'tambah_simpan']);
public function tambah_simpan(Request $request) {
    UserModel::create([
        'level_id' => $request->level_id,
        'username' => $request->username,
        'nama' => $request->nama,
        'password' => Hash::make('$request->password')
    return redirect('/user');
```





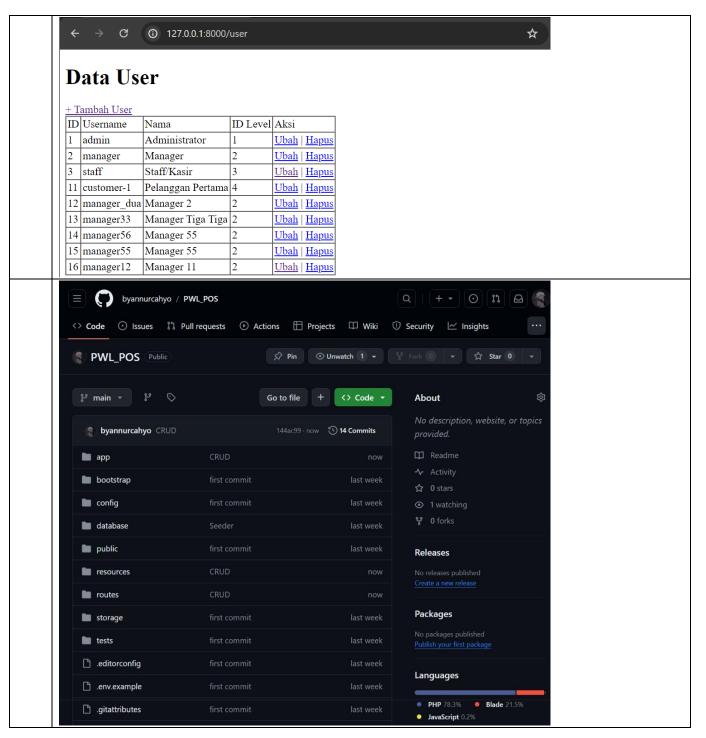


```
<!DOCTYPE html>
       <h1>Form Ubah Data User</h1>
       <a href="/user">Kembali</a>
       <form method="post" action="/user/ubah_simpan/{{ $data->user_id }}">
           {{ csrf_field() }}
           {{ method_field('PUT') }}
           <label>Username
           <input type="text" name="username" placeholder="Masukkan Username" value="{{ $c</pre>
           <label>Nama</label>
           <input type="text" name="nama" placeholder="Masukkan Nama" value="{{ $data->nam
           <label>Password</label>
           <input type="password" name="password" placeholder="Masukkan Password" value="{</pre>
           <label>Level ID</label>
           <input type="number" name="level_id" placeholder="Masukkan ID Level" value="{{</pre>
           <input type="submit" class="btn btn-success" value="Ubah">
Route::get('/user/ubah/{id}', [UserController::class, 'ubah']);
public function ubah($id) {
    $user = UserModel::find($id);
    return view('user_ubah', ['user' => $user]);
 ← → C ① 127.0.0.1:8000/user/ubah/17
                                                                                    ☆
Form Ubah Data User
Kembali
Username byan
Nama Byan Nur Cahyo
Password .....
Level ID 3
Route::put('/user/ubah_simpan/{id}', [UserController::class, 'ubah_simpan']);
```



<pre>public function ubah_simpan(\$id, Request \$request) { \$user = UserModel::find(\$id); \$user->level_id = \$request->level_id; \$user->username = \$request->username; \$user->nama = \$request->nama; \$user->password = Hash::make('\$request->password'); \$user->save(); return redirect('/user'); }</pre>												
Form Ubah Data User Kembali Username byan Nama Byan Nur C Password Level ID 3												
← → C ① 127.0.0.1:8000/user ∞ ☆ Data User + Tambah User												
ID	Username	Nama	ID Level	Aksi								
1	admin	Administrator	1	<u>Ubah</u> <u>Hapus</u>								
2	manager	Manager	2	<u>Ubah</u> <u>Hapus</u>								
3	staff	Staff/Kasir	3	<u>Ubah</u> <u>Hapus</u>								
\vdash	customer-1	Pelanggan Pertama		Ubah Hapus								
-	manager_dua		2	Ubah Hapus								
_	manager33	Manager Tiga Tiga		Ubah Hapus								
_	manager56	Manager 55	2	Ubah Hapus								
_	manager55	Manager 55	2	Ubah Hapus								
\vdash	manager12	Manager 11	2	Ubah Hapus								
17	byan	Byan Nur C	3	Ubah Hapus								
Rou	te::delete('/user/hapus/{id}	', [User	Controller:	:class, 'hapus']);							
		on hapus(\$id) {										
<pre>\$user = UserModel::find(\$id);</pre>												
<pre>\$user->delete();</pre>												
return redirect('/user');												
}												







```
Relationships
$user = UserModel::with('level')->get();
dd($user);
public function level() {
   return $this->belongsTo(LevelModel::class, 'level_id', 'level_id');
            ① 127.0.0.1:8000/user
                                                                  ☆
  #items: array:9 [▶]
#escapeWhenCastingToString: false
$user = UserModel::with('level')->get();
return view('user', ['data' => $user]);
ID
      Username
      Nama
      ID Level
      Kode Level
       Nama Level
       Aksi
   @foreach($data as $d)
      {{ $d->user_id }}
      {{ $d->username }}
      {{ $d->nama }}
      {{ $d->level_id }}
      {{ $d->level_kode }}
      {{ $d->level_nama }}
          <a href="/user/ubah/{{ $d->user_id }}">Ubah</a> |
          <a href="/user/hapus/{{ $d->user_id }}">Hapus</a>
   @endforeach
```



