

[illegible]

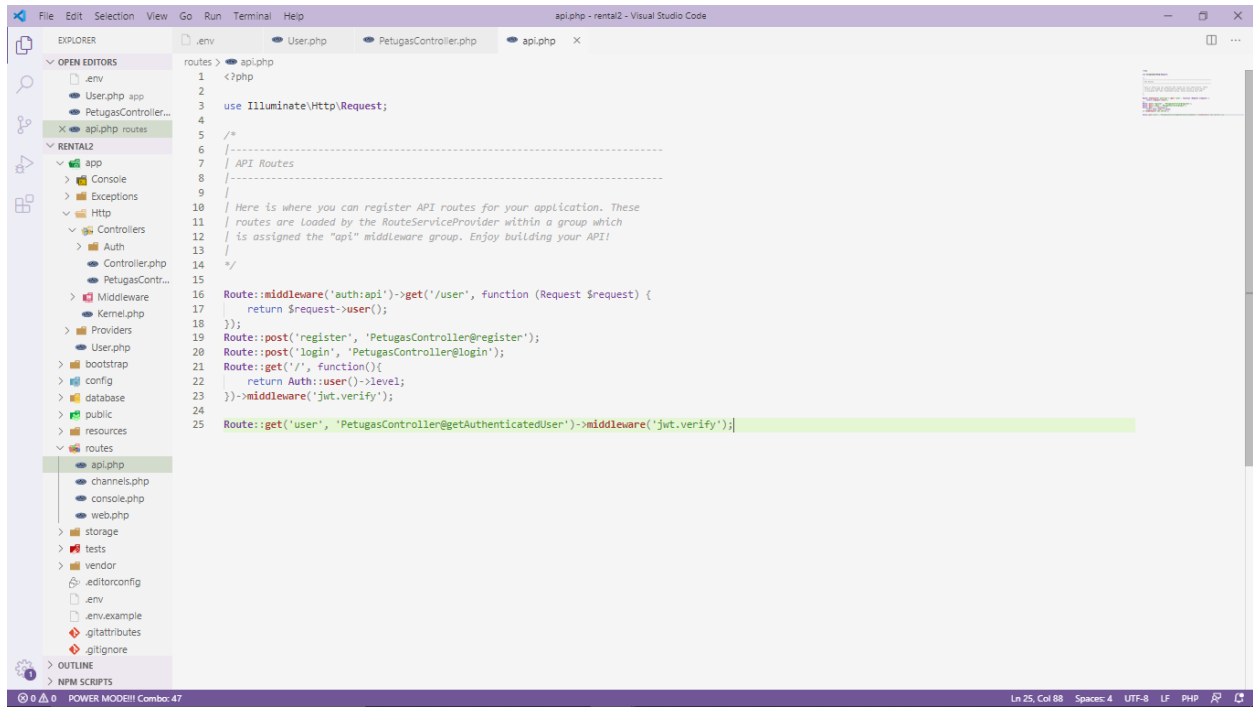
The screenshot shows the Postman application window. At the top, there's a menu bar with "File", "Edit", "View", and "Help". Below it is a toolbar with buttons for "New", "Import", "Runner", and "My Workspace". The main area displays a REST client request for a POST method to the URL "http://localhost:rental2/public/api/register". The request headers are set to "form-data". The request body is a JSON object representing user registration details.

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> nama_petugas	ilham	
<input checked="" type="checkbox"/> username	admin	
<input checked="" type="checkbox"/> password	123456	
<input checked="" type="checkbox"/> password_confirmation	123456	
<input checked="" type="checkbox"/> level	admin	
<input checked="" type="checkbox"/> no_telp	081234567890	
Key	Value	Description

The response section shows the status "201 Created" and the time taken "Time: 5.83s". The response body is a JSON object:

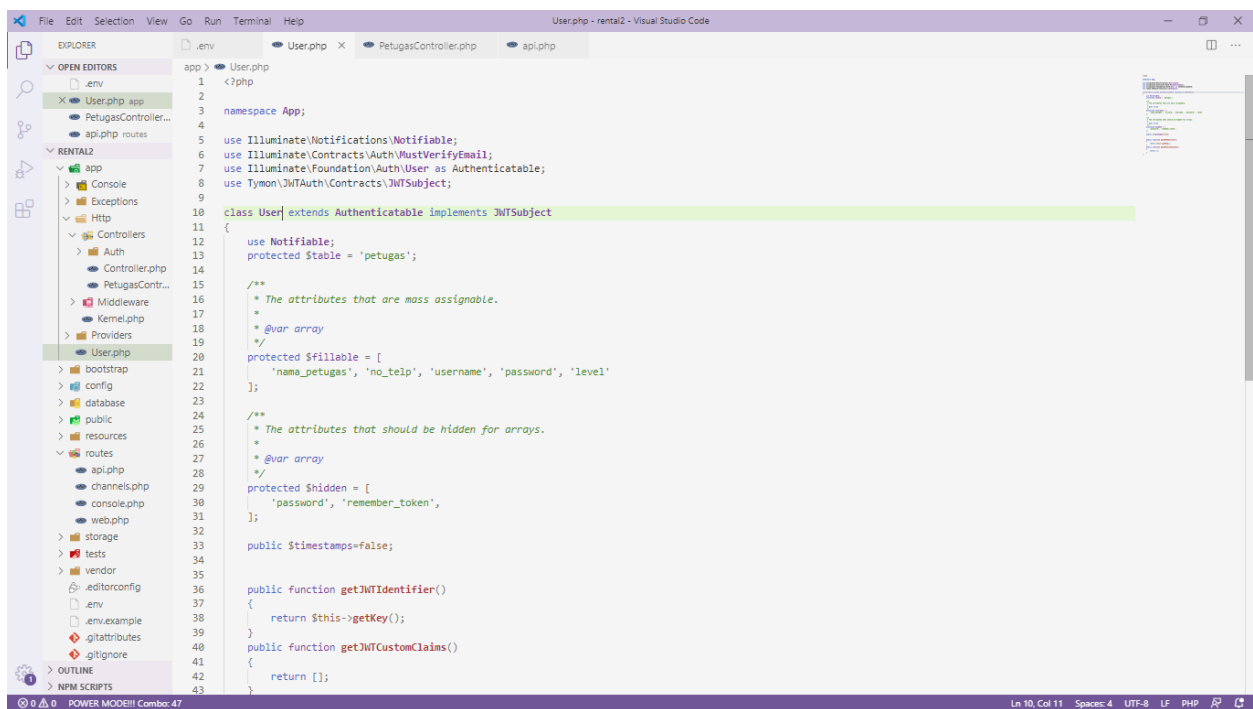
```
{
  "user": {
    "nama_petugas": "ilham",
    "no_telp": "081234567890",
    "level": "admin",
    "username": "admin",
    "id": 5
  },
  "token": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiIsInR5cCI6IkpXZWx0eXB1wYX8yZDpc3RlCiIsImh0dGUiOiJhbmR0b081MjM0NTY3NDU2IiwiaWF0IjoiMTY0OTQ0Njc0MDAwfQ=="
}
```

Api.php



```
1 <?php
2
3 use Illuminate\Http\Request;
4
5 /*
6  * API Routes
7  *
8  * Here is where you can register API routes for your application. These
9  * routes are loaded by the RouteServiceProvider within a group which
10  * is assigned the "api" middleware group. Enjoy building your API!
11  */
12
13
14
15
16 Route::middleware('auth:api')->get('/user', function (Request $request) {
17     return $request->user();
18 });
19
20 Route::post('register', 'PetugasController@register');
21 Route::post('login', 'PetugasController@login');
22 Route::get('/', function(){
23     return Auth::user()->level;
24 })->middleware('jwt.verify');
25
26 Route::get('user', 'PetugasController@getAuthenticatedUser')->middleware('jwt.verify');
```

Model



```
1 <?php
2
3 namespace App;
4
5 use Illuminate\Notifications\Notifiable;
6 use Illuminate\Contracts\Auth\MustVerifyEmail;
7 use Illuminate\Foundation\Auth\User as Authenticatable;
8 use Tymon\JWTAuth\Contracts\JWTSubject;
9
10 class User extends Authenticatable implements JWTSubject
11 {
12     use Notifiable;
13     protected $table = 'petugas';
14
15     /**
16      * The attributes that are mass assignable.
17      *
18      * @var array
19      */
20     protected $fillable = [
21         'nama_petugas', 'no_telp', 'username', 'password', 'level'
22     ];
23
24     /**
25      * The attributes that should be hidden for arrays.
26      *
27      * @var array
28      */
29     protected $hidden = [
30         'password', 'remember_token',
31     ];
32
33     public $timestamps=false;
34
35     public function getJWTIdentifier()
36     {
37         return $this->getKey();
38     }
39
40     public function getJWTCustomClaims()
41     {
42         return [];
43     }
44 }
```

Controller

```
1 <?php
2
3 namespace App\Http\Controllers;
4
5 use Illuminate\Http\Request;
6 use App\User;
7 use Illuminate\Support\Facades\Hash;
8 use Illuminate\Support\Facades\Validator;
9 use JWTAuth;
10 use Tymon\JWTAuth\Exceptions\JWTException;
11
12 class PetugasController extends Controller
13 {
14     public function login(Request $request)
15     {
16         $credentials = $request->only('username', 'password');
17
18         try {
19             if (! $token = JWTAuth::attempt($credentials)) {
20                 return response()->json(['error' => 'invalid_credentials'], 400);
21             }
22         } catch (JWTException $e) {
23             return response()->json(['error' => 'could_not_create_token'], 500);
24         }
25
26         return response()->json(compact('token'));
27     }
28
29     public function register(Request $request)
30     {
31         $validator = Validator::make($request->all(), [
32             'nama_petugas' => 'required|string|max:255',
33             'no_telp' => 'required',
34             'level' => 'required',
35             'username' => 'required|string|max:255|unique:petugas',
36             'password' => 'required|string|min:6|confirmed',
37         ]);
38
39         if ($validator->fails()) {
40             return response()->json($validator->errors()->toJson(), 400);
41         }
42
43         $user = User::create([
```