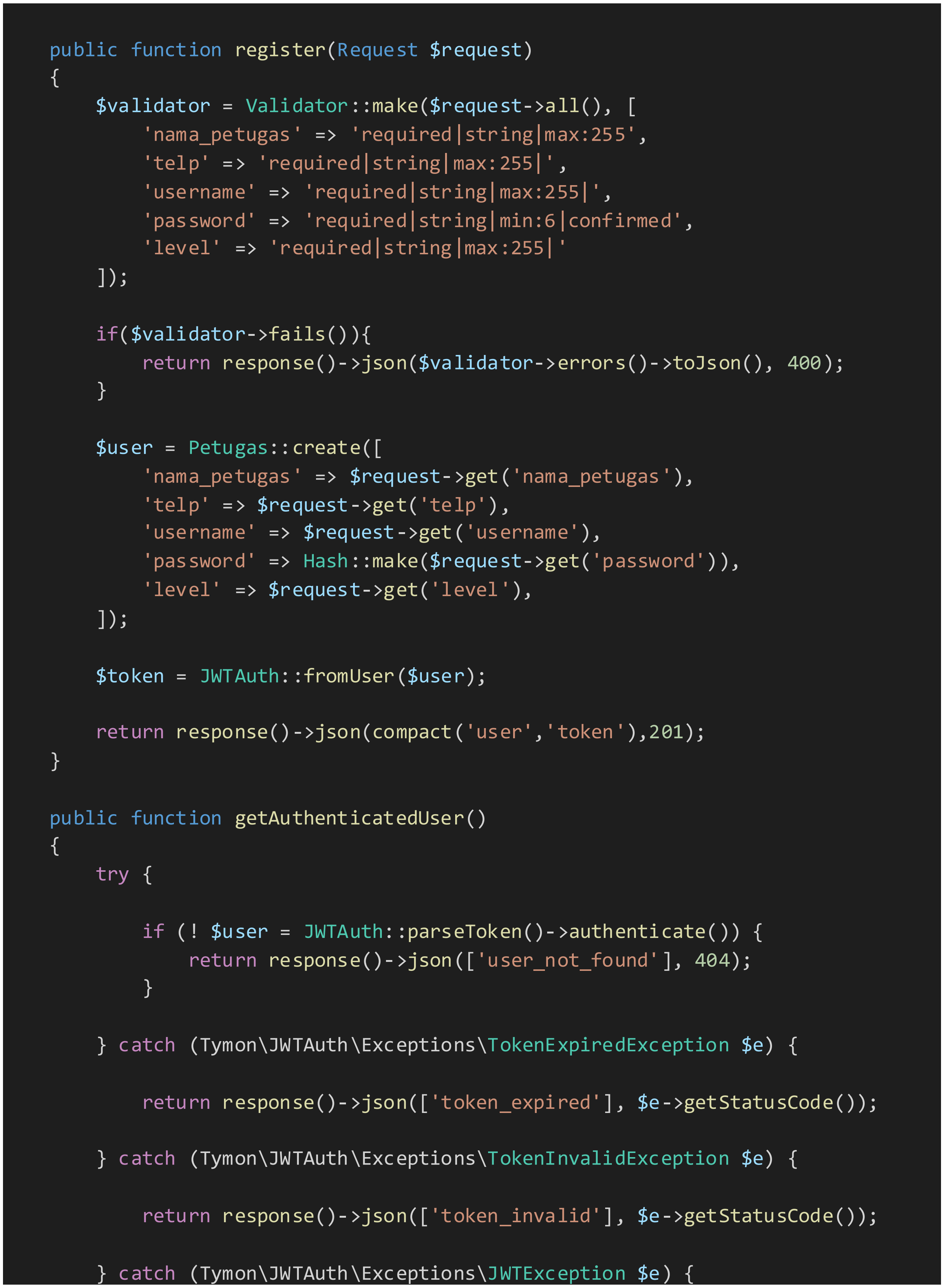
LOGIN & REGISTER

MODEL

```php
<?php

namespace App;

use Illuminate\Notifications\Notifiable;
use Illuminate\Contracts\Auth\MustVerifyEmail;
use Illuminate\Foundation\Auth\User as Authenticatable;
use Tymon\JWTAuth\Contracts\JWTSubject;

class Petugas extends Authenticatable implements JWTSubject
{
    use Notifiable;
    protected $table = 'petugas';

    /**
     * The attributes that are mass assignable.
     *
     * @var array
     */
    protected $fillable = [
        'nama_petugas', 'telp','username', 'password', 'level'
    ];

    public function petugas(){
      return $this->hasMany('App\Petugas','id');
    }

    /**
     * The attributes that should be hidden for arrays.
     *
     * @var array
     */
    protected $hidden = [
        'password', 'remember_token',
    ];

    public function getJWTIdentifier()
    {
        return $this->getKey();
    }
    public function getJWTCustomClaims()
    {
        return [];
    }

    /**
     * The attributes that should be cast to native types.
     *
     * @var array
     */
    protected $casts = [
        'email_verified_at' => 'datetime',
    ];
}
```

CONTROLLER

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use App\Petugas;
use Illuminate\Support\Facades\Hash;
use Illuminate\Support\Facades\Validator;
use JWTAuth;
use Tymon\JWTAuth\Exceptions\JWTException;

class PetugasController extends Controller
{
  public function login(Request $request)
    {
        $credentials = $request->only('username', 'password');

        try {
            if (! $token = JWTAuth::attempt($credentials)) {
                return response()->json(['error' => 'invalid_credentials'], 400);
            }
        } catch (JWTException $e) {
            return response()->json(['error' => 'could_not_create_token'], 500);
        }

        return response()->json(compact('token'));
    }
```

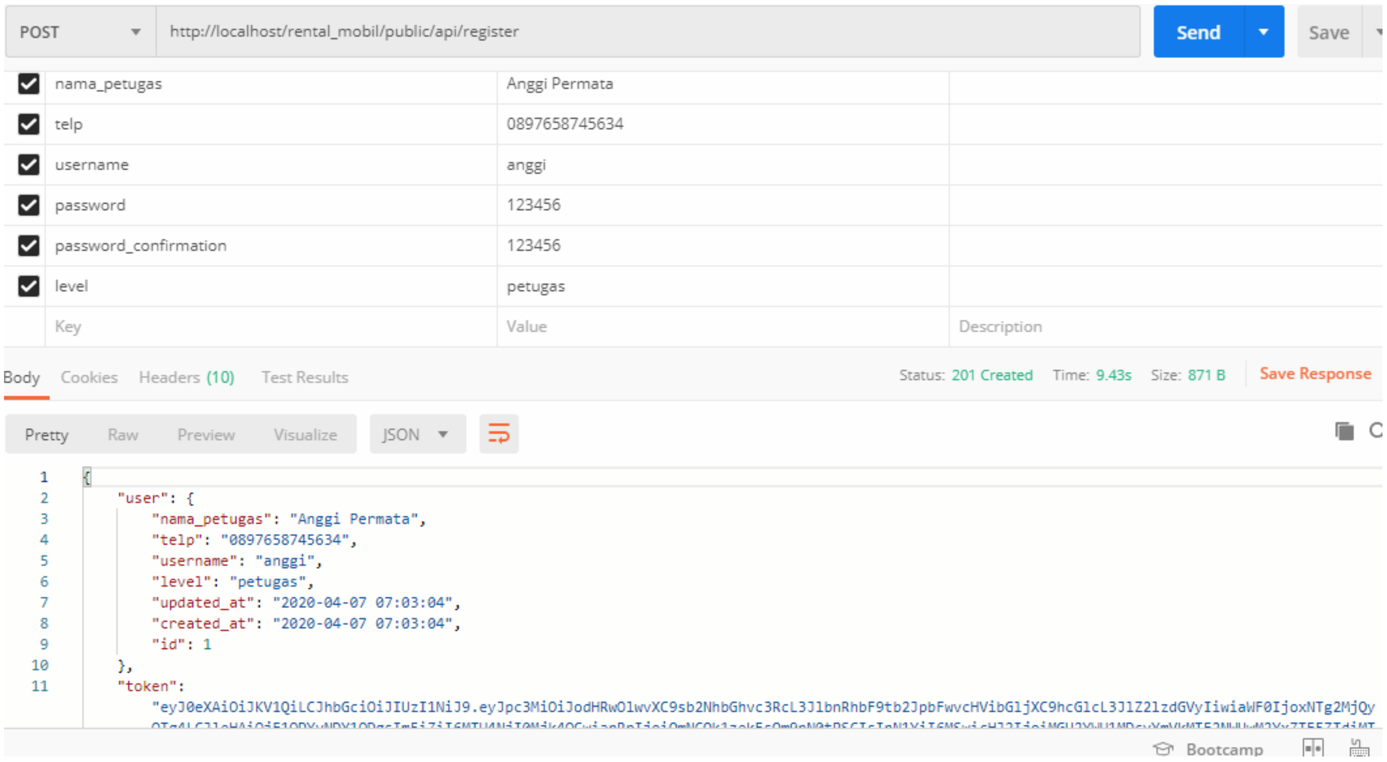


```php
public function register(Request $request)
{
    $validator = Validator::make($request->all(), [
        'nama_petugas' => 'required|string|max:255',
        'telp' => 'required|string|max:255|',
        'username' => 'required|string|max:255|',
        'password' => 'required|string|min:6|confirmed',
        'level' => 'required|string|max:255|'
    ]);

    if($validator->fails()){
        return response()->json($validator->errors()->toJson(), 400);
    }

    $user = Petugas::create([
        'nama_petugas' => $request->get('nama_petugas'),
        'telp' => $request->get('telp'),
        'username' => $request->get('username'),
        'password' => Hash::make($request->get('password')),
        'level' => $request->get('level'),
    ]);

    $token = JWTAuth::fromUser($user);

    return response()->json(compact('user','token'),201);
}

public function getAuthenticatedUser()
{
    try {

        if (! $user = JWTAuth::parseToken()->authenticate()) {
            return response()->json(['user_not_found'], 404);
        }

    } catch (Tymon\JWTAuth\Exceptions\TokenExpiredException $e) {

        return response()->json(['token_expired'], $e->getStatusCode());

    } catch (Tymon\JWTAuth\Exceptions\TokenInvalidException $e) {

        return response()->json(['token_invalid'], $e->getStatusCode());

    } catch (Tymon\JWTAuth\Exceptions\JWTException $e) {
            return response()->json(['token_absent'], $e->getStatusCode());

        }

        return response()->json(compact('user'));
    }
}
```

API.PHP

```
Route::post('register', 'PetugasController@register');
  Route::post('login', 'PetugasController@login');
  Route::get('/', function(){
    return Auth::user()->level;
  })->middleware('jwt.verify');

  Route::get('user', 'PetugasController@getAuthenticatedUser')-
>middleware('jwt.verify');
```

HASIL (REGISTER & LOGIN)

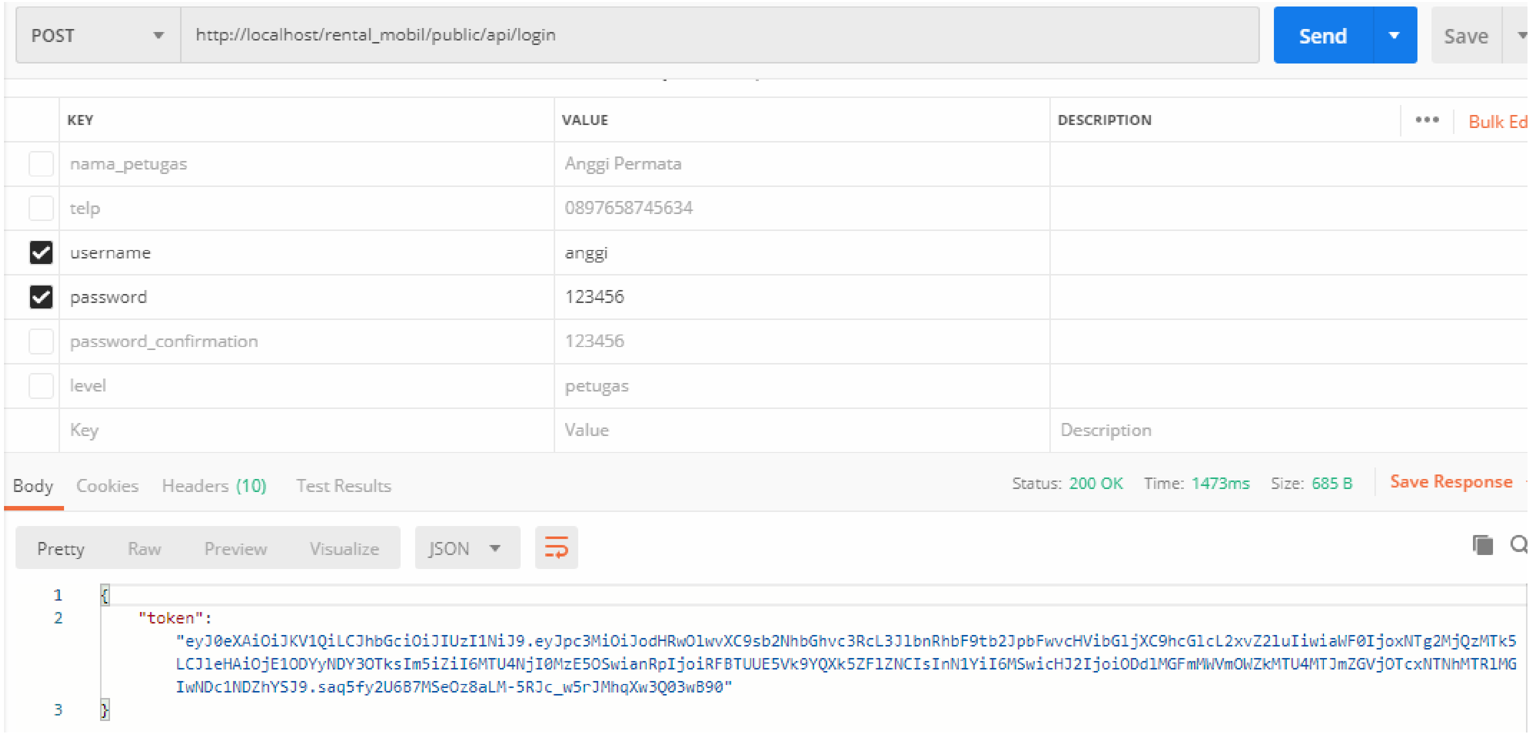


POST http://localhost/rental_mobil/public/api/register

✓ nama_petugas	Anggi Permata	
✓ telp	0897658745634	
✓ username	anggi	
✓ password	123456	
✓ password_confirmation	123456	
✓ level	petugas	
Key	Value	Description

Status: 201 Created Time: 9.43s Size: 871 B

```
{
    "user": {
        "nama_petugas": "Anggi Permata",
        "telp": "0897658745634",
        "username": "anggi",
        "level": "petugas",
        "updated_at": "2020-04-07 07:03:04",
        "created_at": "2020-04-07 07:03:04",
        "id": 1
    },
    "token":
        "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOlwvXC9sb2NhbGhvc3RcL3JlbnRhbF9tb2JpbFwvcHVibGljXC9hcGlcL3JlZ2lzdGVyIiwiaWF0IjoxNTg2MjQy
```



http://localhost/rental_mobil/public/api/login

	KEY	VALUE	DESCRIPTION
	nama_petugas	Anggi Permata	
	telp	0897658745634	
✓	username	anggi	
✓	password	123456	
	password_confirmation	123456	
	level	petugas	
	Key	Value	Description

Status: 200 OK Time: 1473ms Size: 685 B

```
{
    "token":
        "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOlwvXC9sb2NhbGhvc3RcL3JlbnRhbF9tb2JpbFwvcHVibGljXC9hcGlcL2xvZ2luIiwiaWF0IjoxNTg2MjQzMTk5
        LCJleHAiOjE1ODYyNDY3OTksIm5iZiI6MTU4NjI0MzE5OSwianRpIjoiRFBTUUE5Vk9YQXk5ZFlZNCIsInN1YiI6MSwicHJ2IjoiODdlMGFmMWVmOWZkMTU4MTJmZGVjOTcxNTNhMTR1MG
        IwNDc1NDZhYSJ9.saq5fy2U6B7MSeOz8aLM-5RJc_w5rJMhqXw3Q03wB90"
}
```