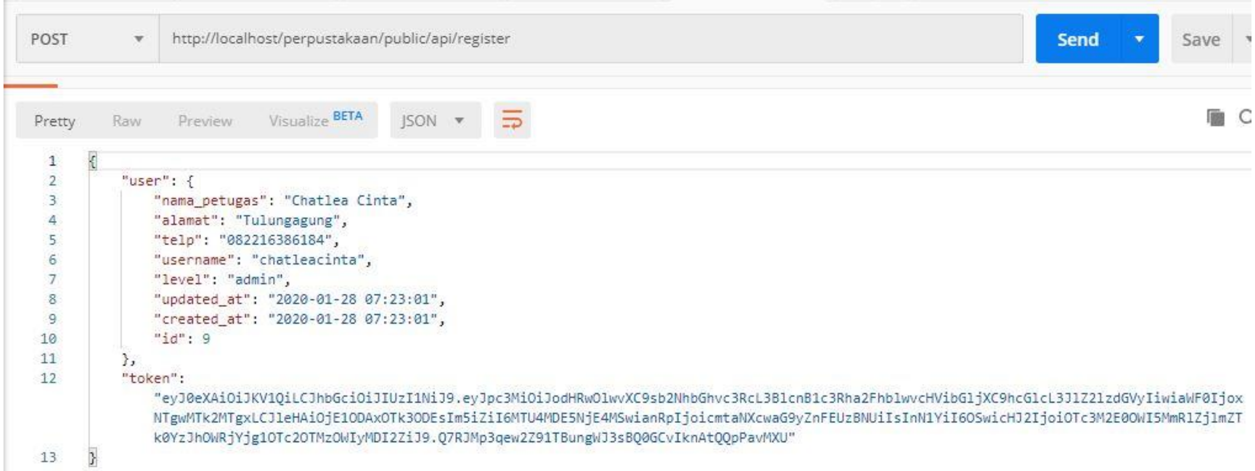
Tugas 5 CRUD Master

Nama : Chatlea Cinta Putri Widyanto

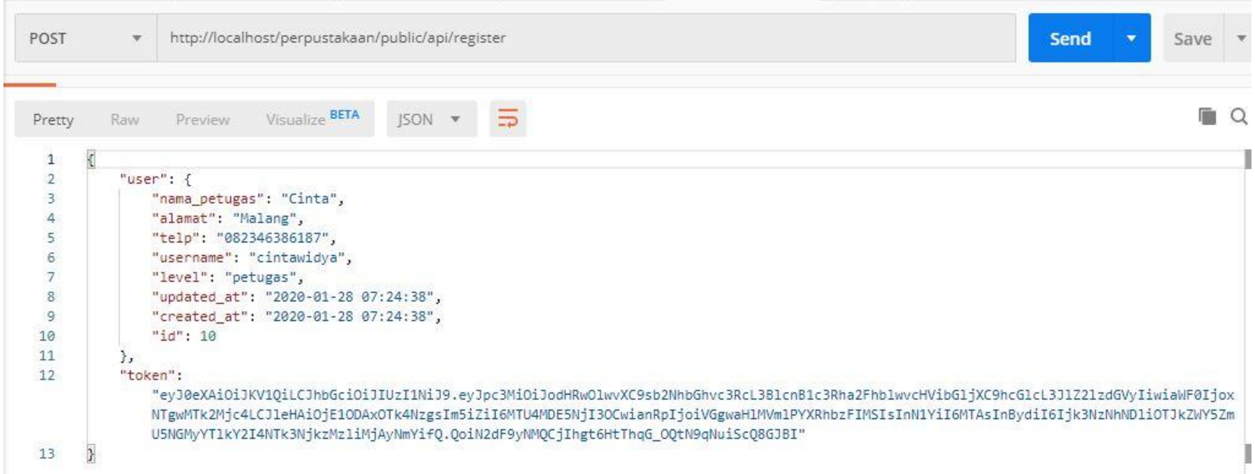
Kelas : XI Laravel

No. Absen : 09

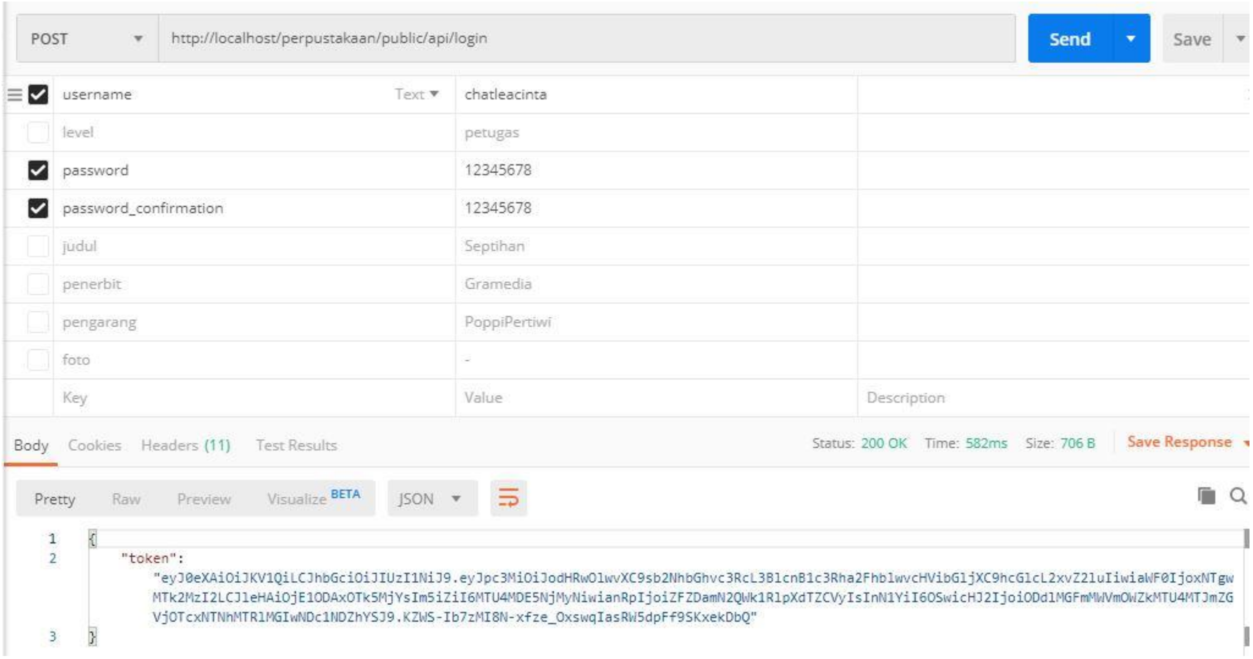
- **Hasil Postman**



```
{
    "user": {
        "nama_petugas": "Chatlea Cinta",
        "alamat": "Tulungagung",
        "telp": "082216386184",
        "username": "chatleacinta",
        "level": "admin",
        "updated_at": "2020-01-28 07:23:01",
        "created_at": "2020-01-28 07:23:01",
        "id": 9
    },
    "token":
        "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOlwvXC9sb2NhbGhvc3RcL3BlcnB1c3Rha2FhblwvcHVibGljXC9hcGlcL3JlZ2lzdGVyIiwiaWF0IjoxNTgwMTk2MTgxLCJleHAiOjE1ODAxOTk3ODEsIm5iZiI6MTU4MDE5NjE4MSwianRpIjoicmtaNXcwaG9yZnFEUzBNUiIsInN1YiI6OSwicHJ2IjoiOTc3M2E0OWI5MmRlZjlmZTk0YzJhOWRjYjg1OTc2OTMzOWIyMDI2ZiJ9.Q7RJMp3qew2Z91TBungWJ3sBQ0GCvIknAtQQpPavMXU"
}
```



```
{
    "user": {
        "nama_petugas": "Cinta",
        "alamat": "Malang",
        "telp": "082346386187",
        "username": "cintawidya",
        "level": "petugas",
        "updated_at": "2020-01-28 07:24:38",
        "created_at": "2020-01-28 07:24:38",
        "id": 10
    },
    "token":
        "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOlwvXC9sb2NhbGhvc3RcL3BlcnB1c3Rha2FhblwvcHVibGljXC9hcGlcL3JlZ2lzdGVyIiwiaWF0IjoxNTgwMTk2Mjc4LCJleHAiOjE1ODAxOTk4NzgsIm5iZiI6MTU4MDE5NjI3OCwianRpIjoiVGgwaHlMVmlPYXRhbzFIMSIsInN1YiI6MTAsInBydiI6Ijk3NzNhNDliOTJkZWY5ZmU5NGMyYTlkY2I4NTk3NjkzMzliMjAyNmYifQ.QoiN2dF9yNMQCjIhgt6HtThqG_OQtN9qNuiScQ8GJBI"
}
```

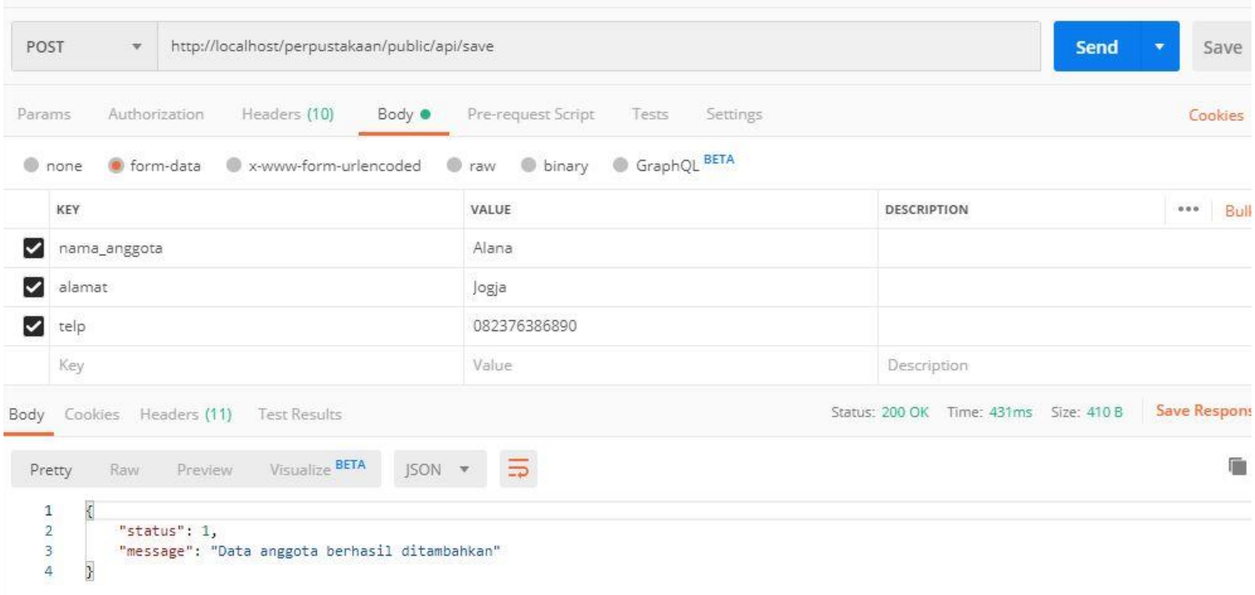


POST http://localhost/perpustakaan/public/api/login

	KEY	VALUE	DESCRIPTION
☑	username	chatleacinta	
☐	level	petugas	
☑	password	12345678	
☑	password_confirmation	12345678	
☐	judul	Septihan	
☐	penerbit	Gramedia	
☐	pengarang	PoppiPertiwi	
☐	foto	-	
	Key	Value	Description

Status: 200 OK Time: 582ms Size: 706 B

```
{
    "token":
        "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOlwvXC9sb2NhbGhvc3RcL3BlcnB1c3Rha2FhblwvcHVibGljXC9hcGlcL2xvZ2luIiwiaWF0IjoxNTgw
        MTk2MzI2LCJleHAiOjE1ODAxOTk5MjYsIm5iZiI6MTU4MDE5NjMyNiwianRpIjoiZFZDamN2QWk1RlpXdTZCVyIsInN1YiI6OSwicHJ2IjoiODdlMGFmMWVmOWZkMTU4MTJmZG
        VjOTcxNTNhMTRlMGIwNDc1NDZhYSJ9.KZWS-Ib7zMI8N-xfze_OxswqIasRW5dpFf9SKxekDbQ"
}
```



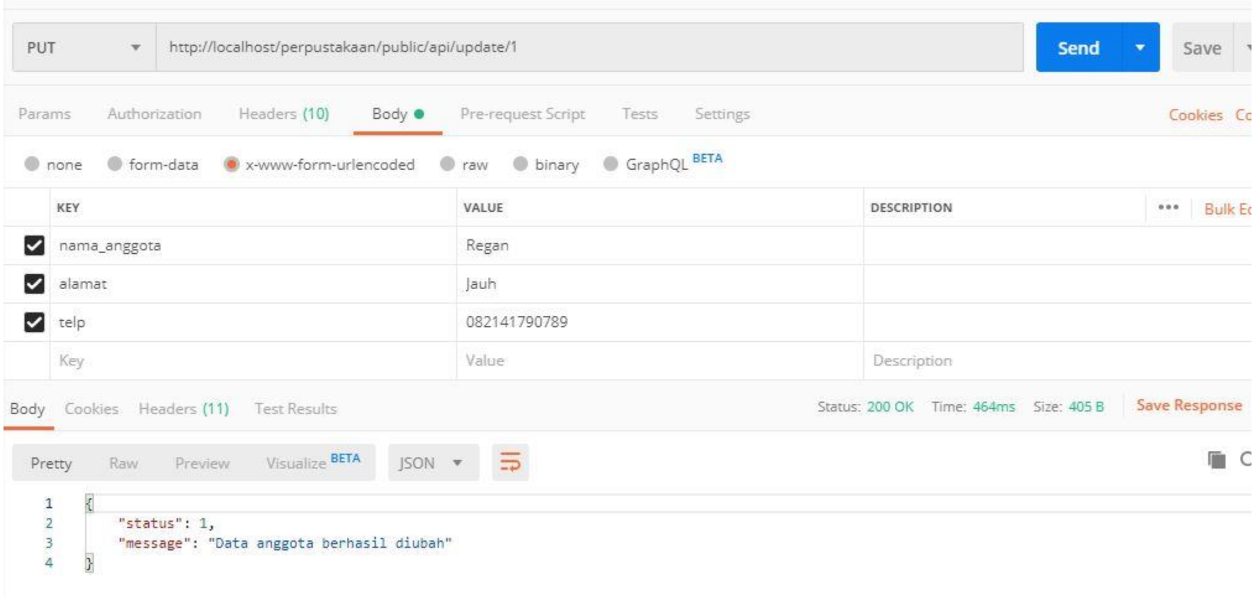
POST http://localhost/perpustakaan/public/api/save

○ none ● form-data ○ x-www-form-urlencoded ○ raw ○ binary ○ GraphQL BETA

	KEY	VALUE	DESCRIPTION
☑	nama_anggota	Alana	
☑	alamat	Jogja	
☑	telp	082376386890	
	Key	Value	Description

Status: 200 OK Time: 431ms Size: 410 B

```
{
    "status": 1,
    "message": "Data anggota berhasil ditambahkan"
}
```



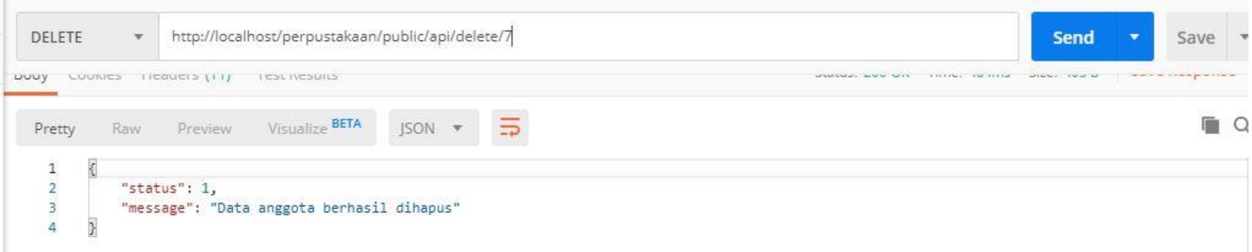
PUT http://localhost/perpustakaan/public/api/update/1

○ none ○ form-data ● x-www-form-urlencoded ○ raw ○ binary ○ GraphQL BETA

	KEY	VALUE	DESCRIPTION
☑	nama_anggota	Regan	
☑	alamat	Jauh	
☑	telp	082141790789	
	Key	Value	Description

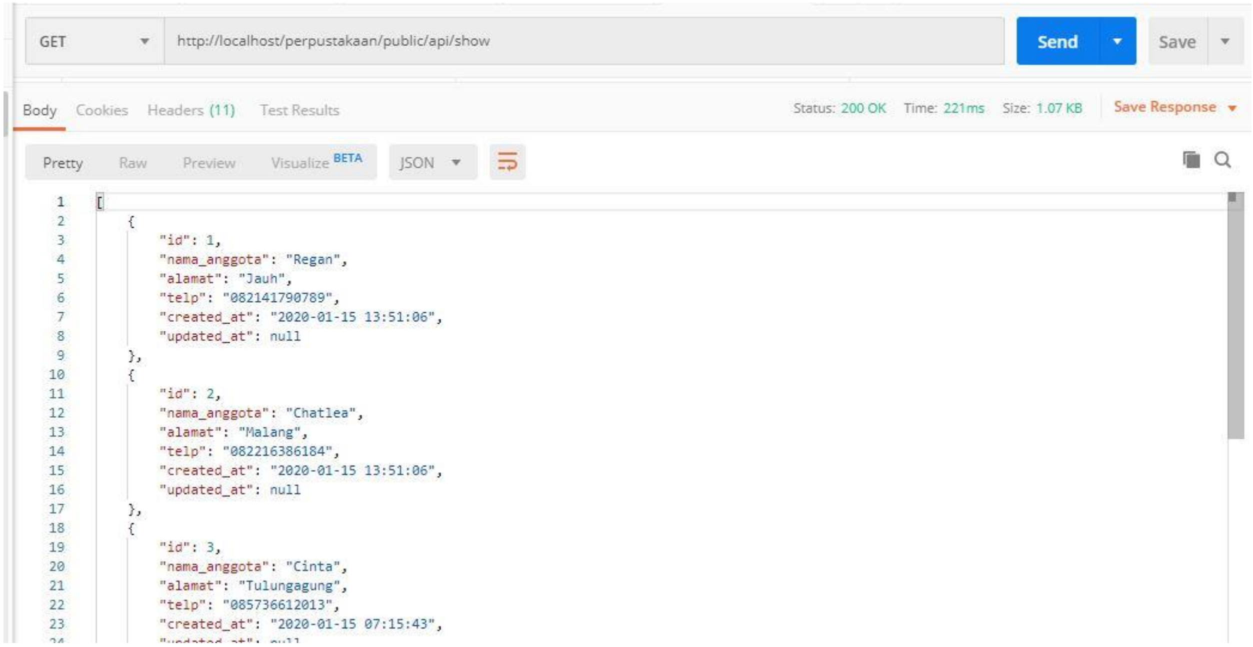
Status: 200 OK Time: 464ms Size: 405 B

```
{
    "status": 1,
    "message": "Data anggota berhasil diubah"
}
```



DELETE http://localhost/perpustakaan/public/api/delete/7

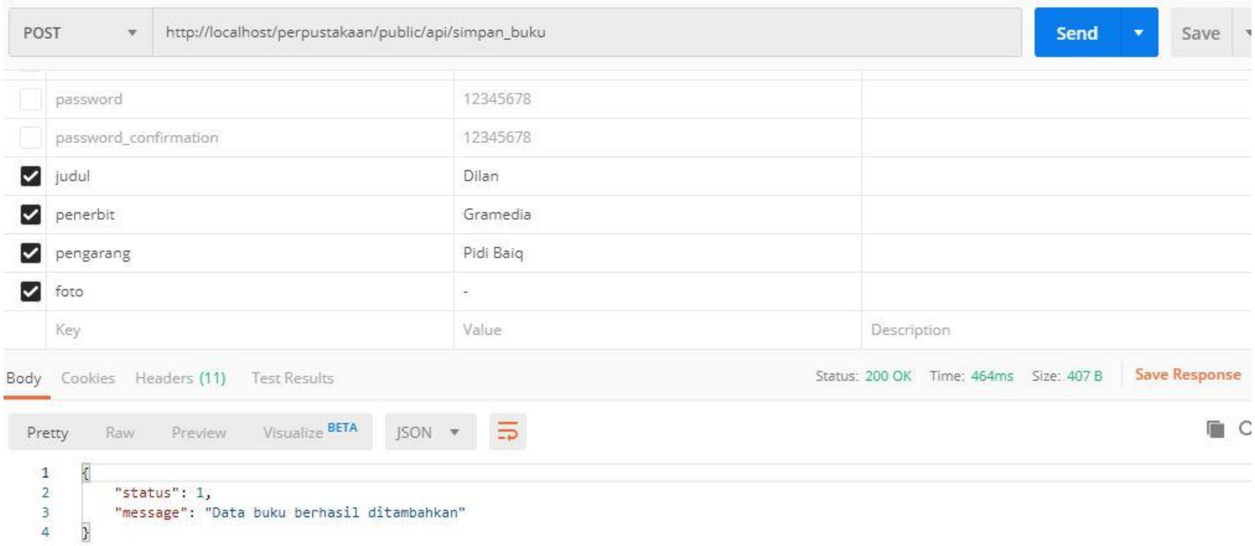
```
{
    "status": 1,
    "message": "Data anggota berhasil dihapus"
}
```



GET http://localhost/perpustakaan/public/api/show

Status: 200 OK Time: 221ms Size: 1.07 KB

```
[
    {
        "id": 1,
        "nama_anggota": "Regan",
        "alamat": "Jauh",
        "telp": "082141790789",
        "created_at": "2020-01-15 13:51:06",
        "updated_at": null
    },
    {
        "id": 2,
        "nama_anggota": "Chatlea",
        "alamat": "Malang",
        "telp": "082216386184",
        "created_at": "2020-01-15 13:51:06",
        "updated_at": null
    },
    {
        "id": 3,
        "nama_anggota": "Cinta",
        "alamat": "Tulungagung",
        "telp": "085736612013",
        "created_at": "2020-01-15 07:15:43",
        "updated_at": null
```

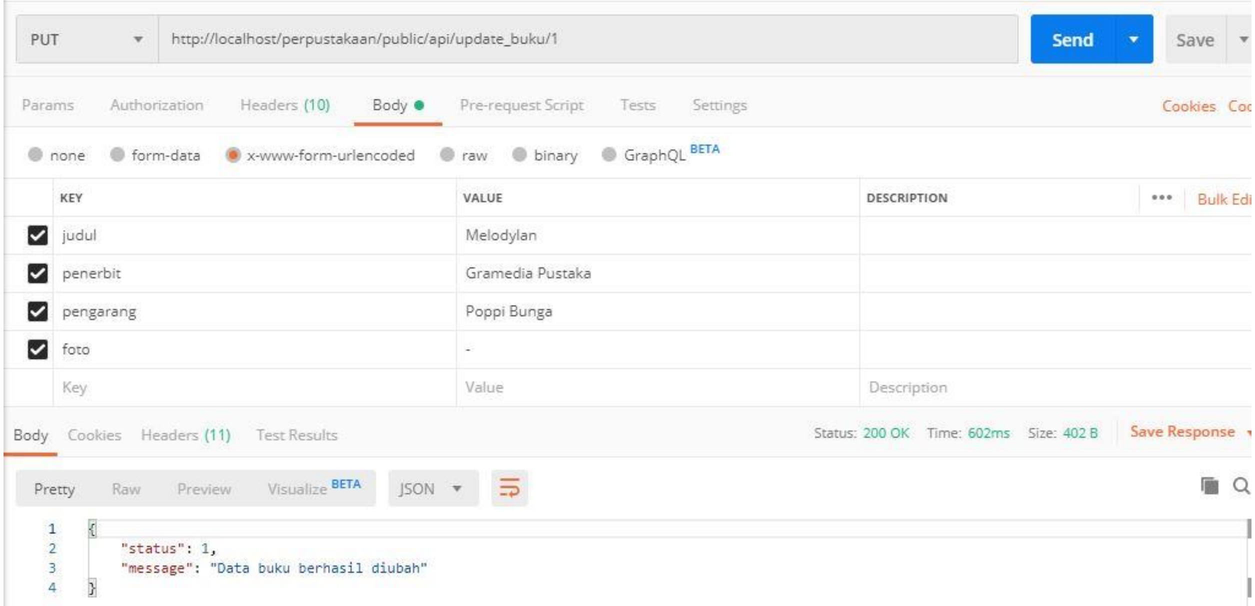


POST http://localhost/perpustakaan/public/api/simpan_buku

□	password	12345678	
□	password_confirmation	12345678	
☑	judul	Dilan	
☑	penerbit	Gramedia	
☑	pengarang	Pidi Baiq	
☑	foto	-	
	Key	Value	Description

Status: 200 OK Time: 464ms Size: 407 B

```
{
    "status": 1,
    "message": "Data buku berhasil ditambahkan"
}
```



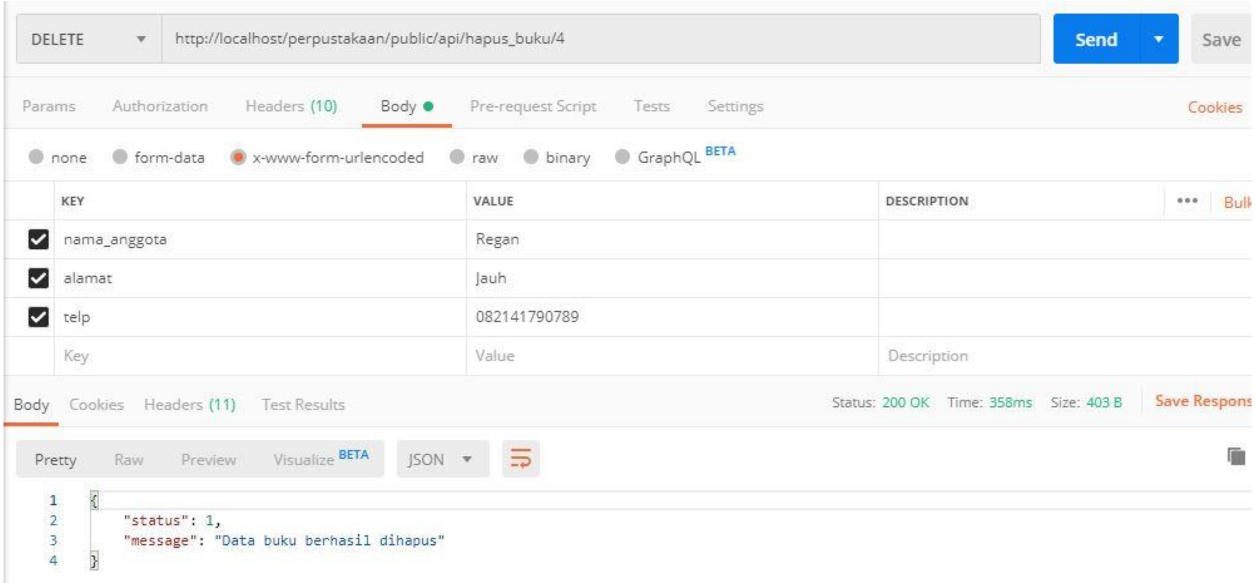
PUT http://localhost/perpustakaan/public/api/update_buku/1

○ none ○ form-data ● x-www-form-urlencoded ○ raw ○ binary ○ GraphQL BETA

	KEY	VALUE	DESCRIPTION
☑	judul	Melodylan	
☑	penerbit	Gramedia Pustaka	
☑	pengarang	Poppi Bunga	
☑	foto	-	
	Key	Value	Description

Status: 200 OK Time: 602ms Size: 402 B

```
{
    "status": 1,
    "message": "Data buku berhasil diubah"
}
```

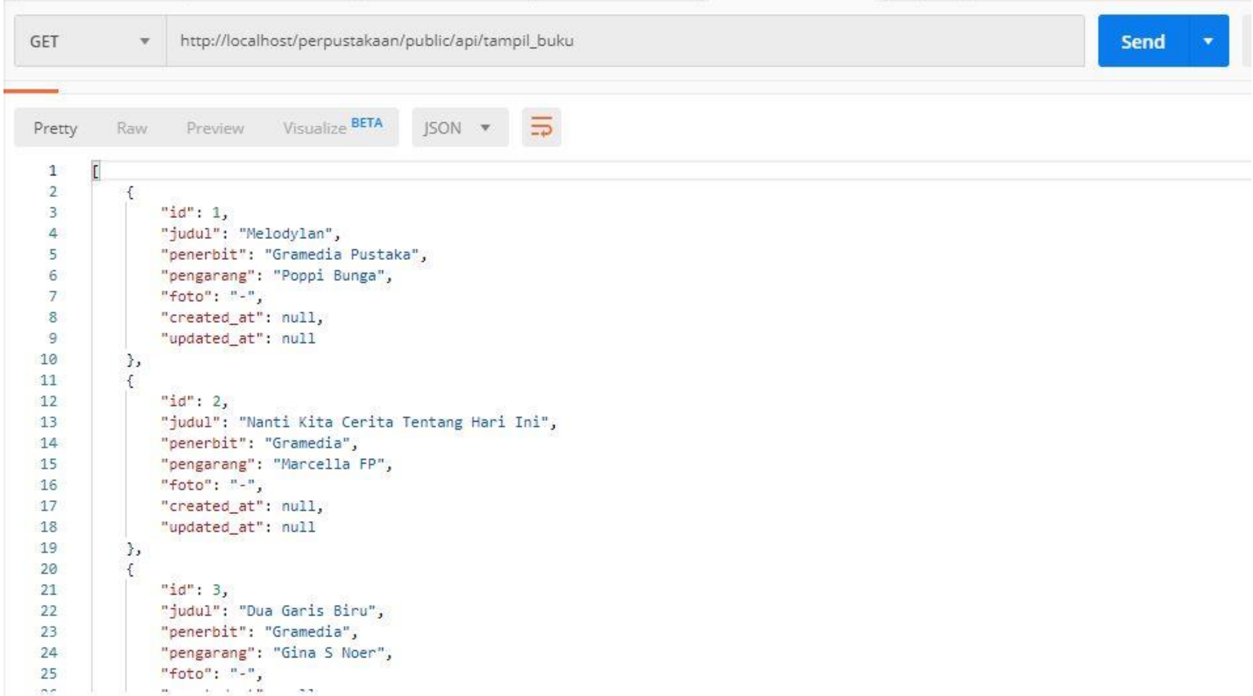


DELETE http://localhost/perpustakaan/public/api/hapus_buku/4

	KEY	VALUE	DESCRIPTION
☑	nama_anggota	Regan	
☑	alamat	Jauh	
☑	telp	082141790789	
	Key	Value	Description

Status: 200 OK Time: 358ms Size: 403 B

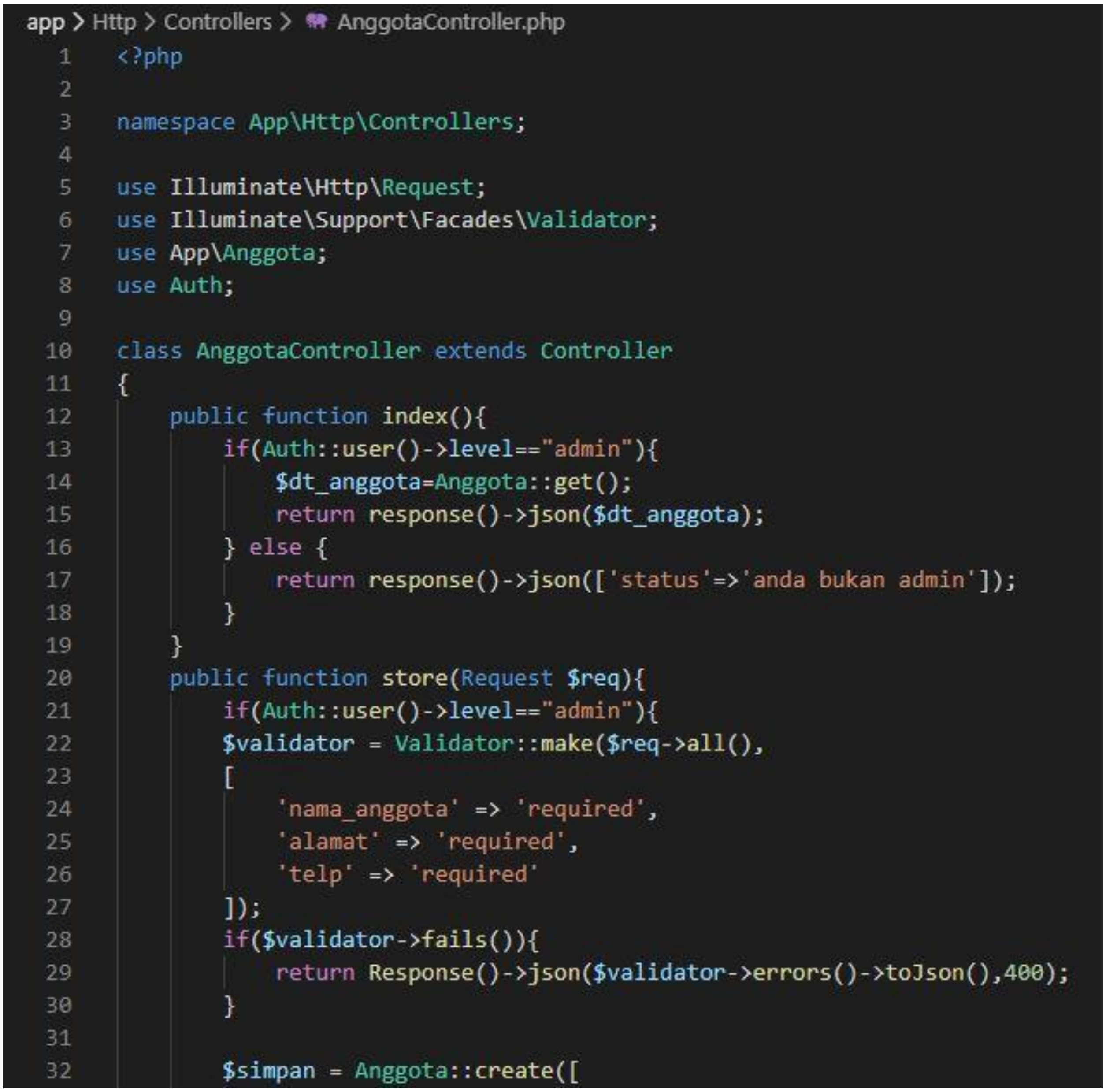
```
{
    "status": 1,
    "message": "Data buku berhasil dihapus"
}
```



GET http://localhost/perpustakaan/public/api/tampil_buku

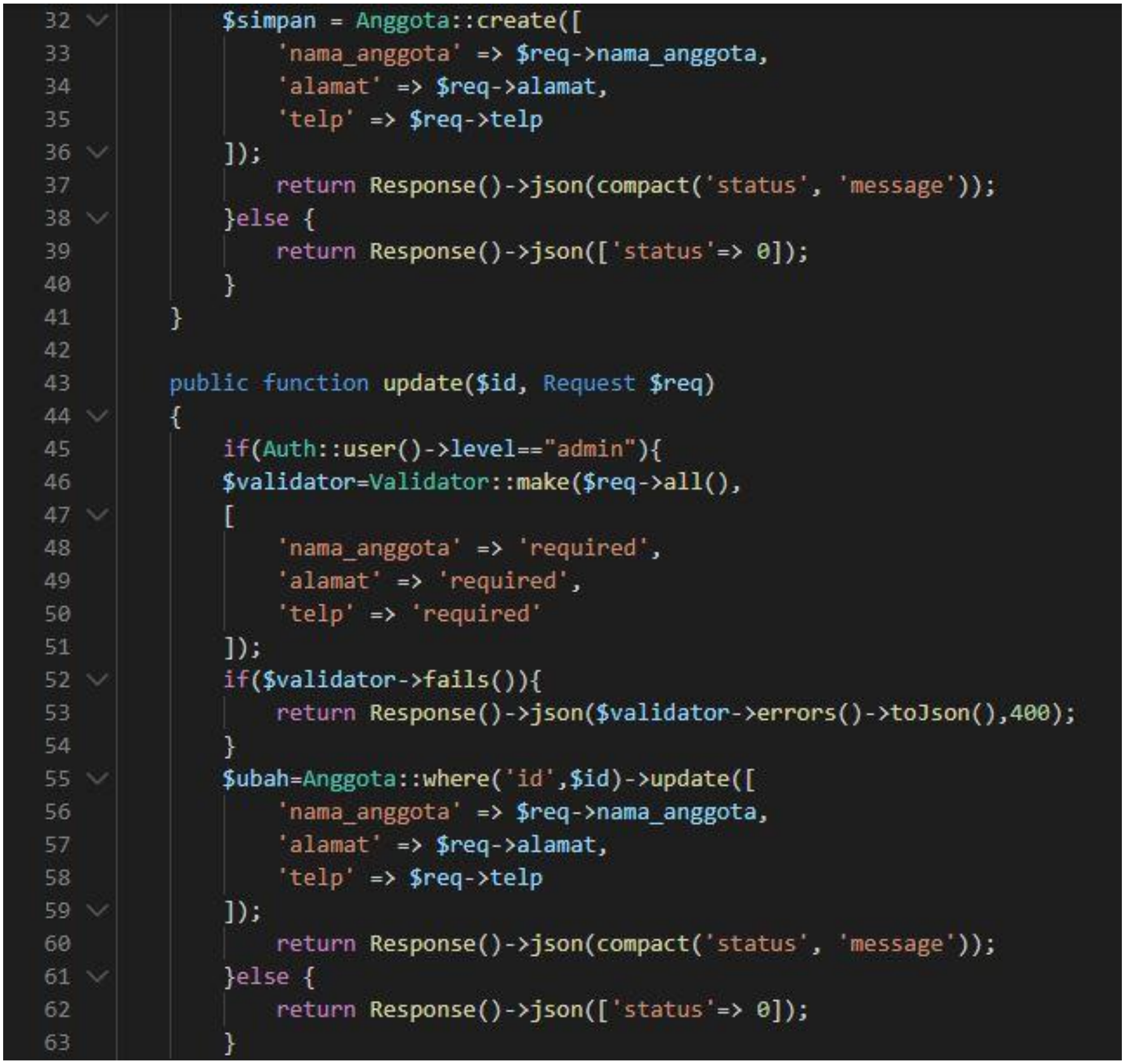
```
[
    {
        "id": 1,
        "judul": "Melodylan",
        "penerbit": "Gramedia Pustaka",
        "pengarang": "Poppi Bunga",
        "foto": "-",
        "created_at": null,
        "updated_at": null
    },
    {
        "id": 2,
        "judul": "Nanti Kita Cerita Tentang Hari Ini",
        "penerbit": "Gramedia",
        "pengarang": "Marcella FP",
        "foto": "-",
        "created_at": null,
        "updated_at": null
    },
    {
        "id": 3,
        "judul": "Dua Garis Biru",
        "penerbit": "Gramedia",
        "pengarang": "Gina S Noer",
        "foto": "-",
```

- **Controller**
- Anggota

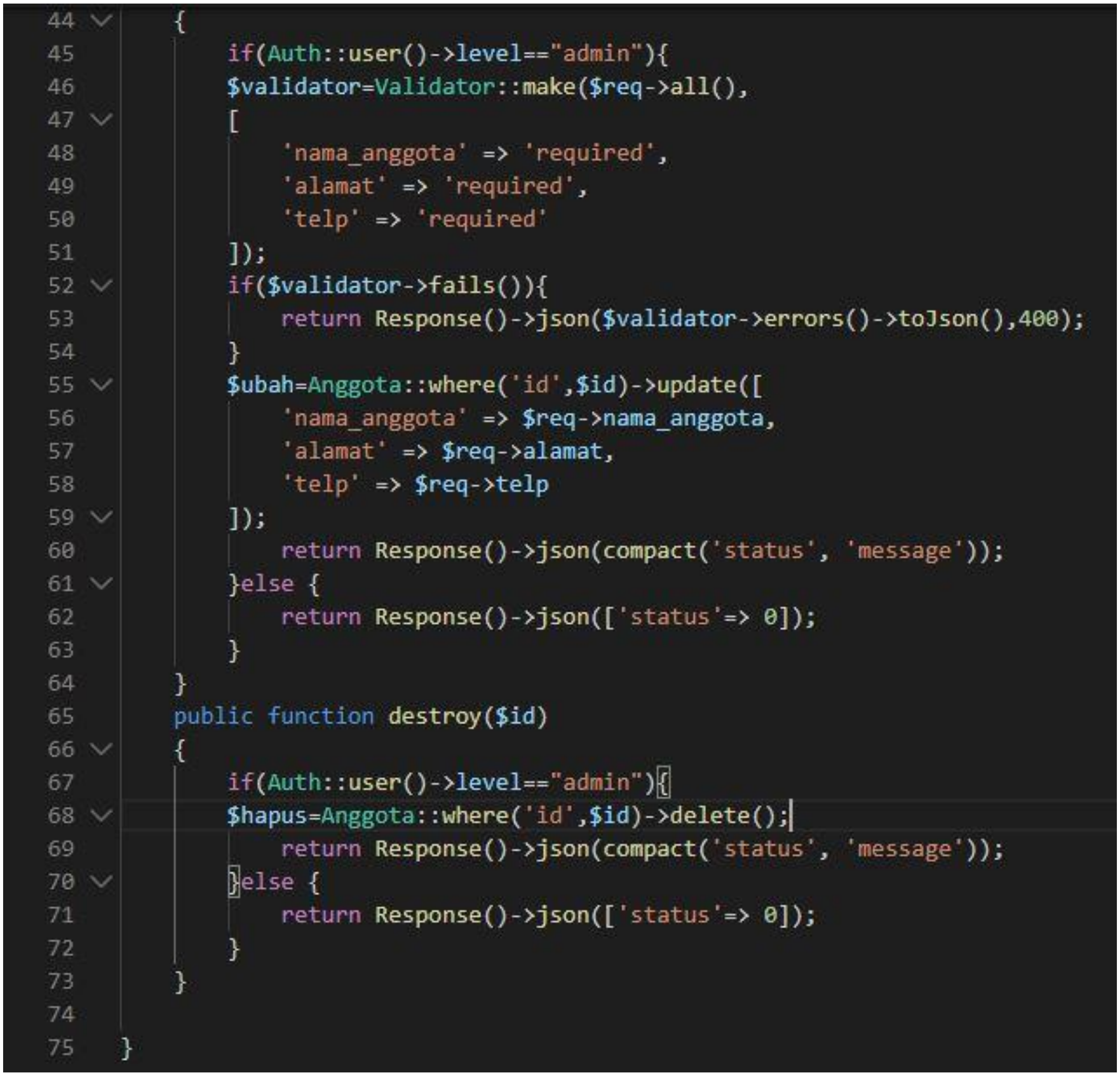


app > Http > Controllers > AnggotaController.php

```php
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use Illuminate\Support\Facades\Validator;
use App\Anggota;
use Auth;

class AnggotaController extends Controller
{
    public function index(){
        if(Auth::user()->level=="admin"){
            $dt_anggota=Anggota::get();
            return response()->json($dt_anggota);
        } else {
            return response()->json(['status'=>'anda bukan admin']);
        }
    }
    public function store(Request $req){
        if(Auth::user()->level=="admin"){
        $validator = Validator::make($req->all(),
        [
            'nama_anggota' => 'required',
            'alamat' => 'required',
            'telp' => 'required'
        ]);
        if($validator->fails()){
            return Response()->json($validator->errors()->toJson(),400);
        }

        $simpan = Anggota::create([
```

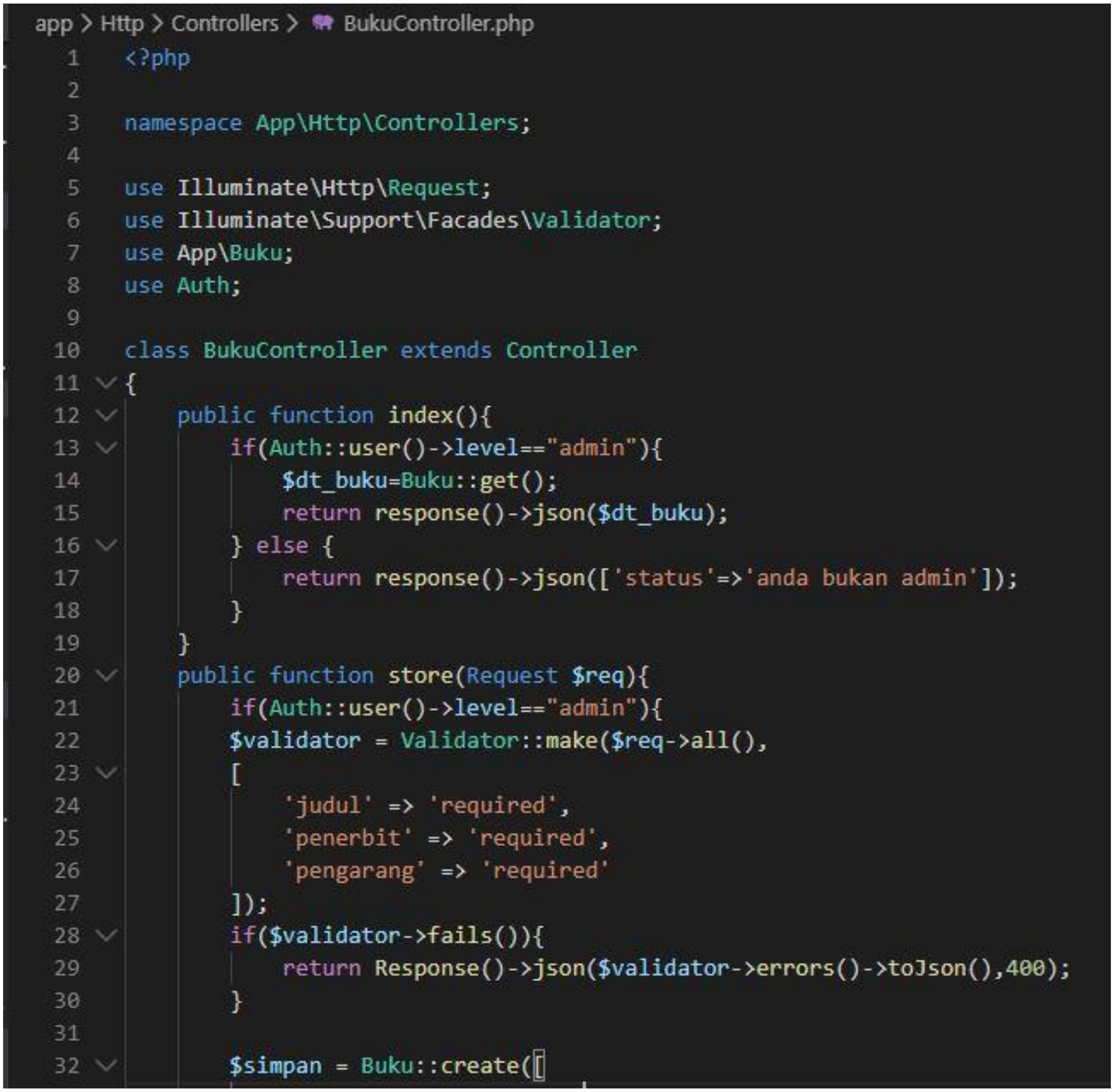


```
        $simpan = Anggota::create([
            'nama_anggota' => $req->nama_anggota,
            'alamat' => $req->alamat,
            'telp' => $req->telp
        ]);
            return Response()->json(compact('status', 'message'));
        }else {
            return Response()->json(['status'=> 0]);
        }
    }

    public function update($id, Request $req)
    {
        if(Auth::user()->level=="admin"){
        $validator=Validator::make($req->all(),
        [
            'nama_anggota' => 'required',
            'alamat' => 'required',
            'telp' => 'required'
        ]);
        if($validator->fails()){
            return Response()->json($validator->errors()->toJson(),400);
        }
        $ubah=Anggota::where('id',$id)->update([
            'nama_anggota' => $req->nama_anggota,
            'alamat' => $req->alamat,
            'telp' => $req->telp
        ]);
            return Response()->json(compact('status', 'message'));
        }else {
            return Response()->json(['status'=> 0]);
        }
```



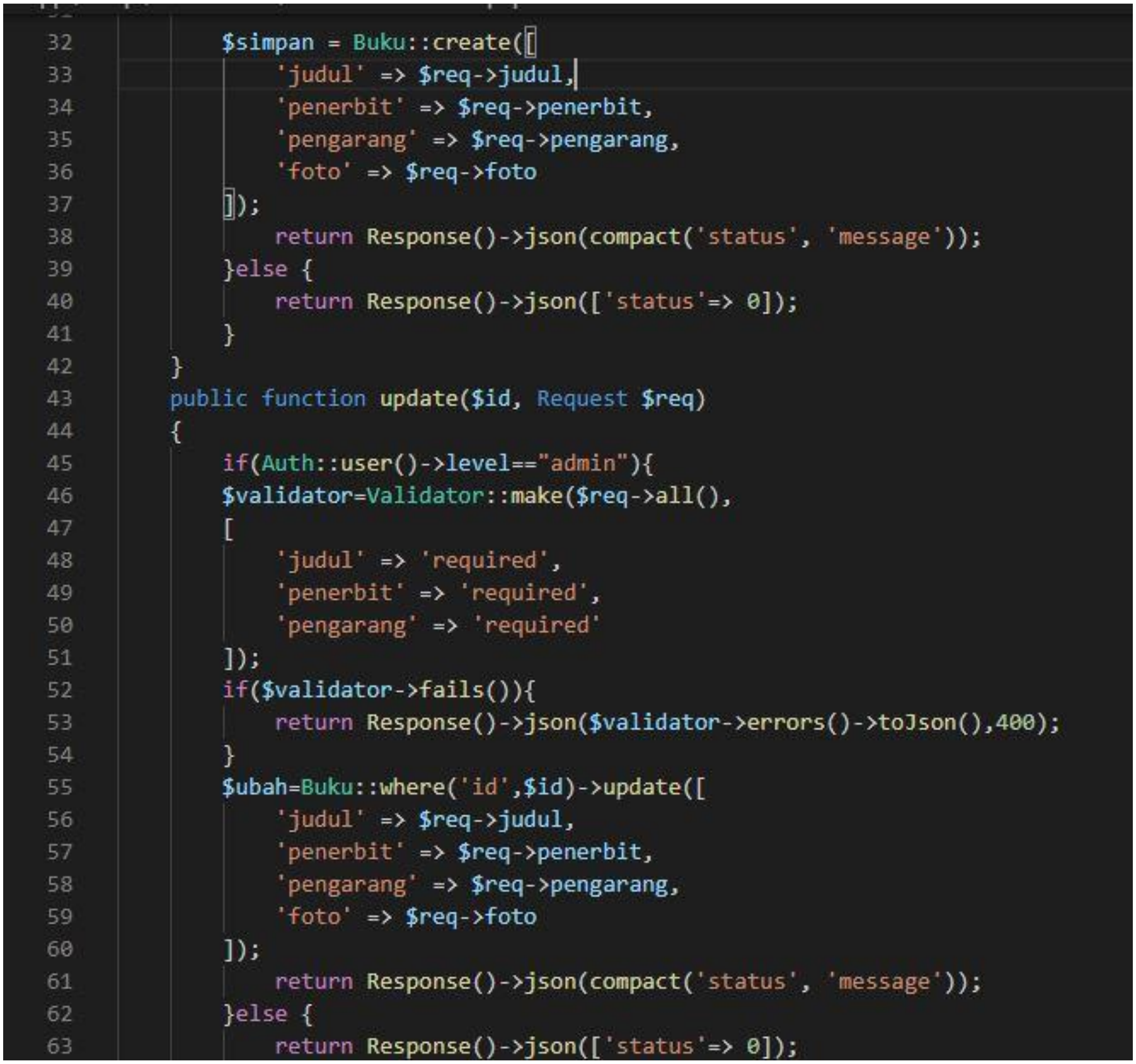
```php
    {
        if(Auth::user()->level=="admin"){
        $validator=Validator::make($req->all(),
        [
            'nama_anggota' => 'required',
            'alamat' => 'required',
            'telp' => 'required'
        ]);
        if($validator->fails()){
            return Response()->json($validator->errors()->toJson(),400);
        }
        $ubah=Anggota::where('id',$id)->update([
            'nama_anggota' => $req->nama_anggota,
            'alamat' => $req->alamat,
            'telp' => $req->telp
        ]);
            return Response()->json(compact('status', 'message'));
        }else {
            return Response()->json(['status'=> 0]);
        }
    }
    public function destroy($id)
    {
        if(Auth::user()->level=="admin"){
        $hapus=Anggota::where('id',$id)->delete();
            return Response()->json(compact('status', 'message'));
        }else {
            return Response()->json(['status'=> 0]);
        }
    }

}
```

- Buku

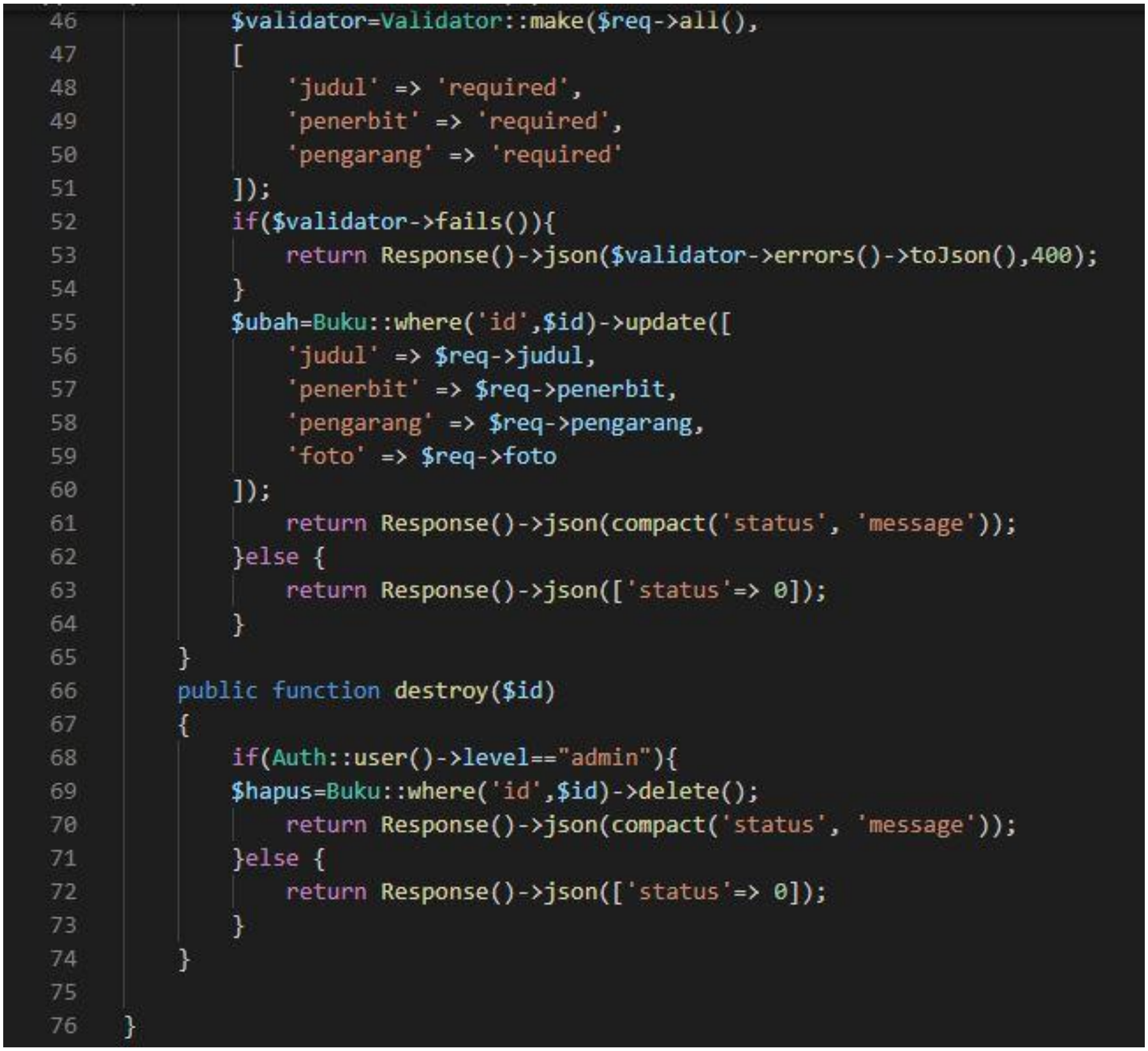


app > Http > Controllers > BukuController.php

```php
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use Illuminate\Support\Facades\Validator;
use App\Buku;
use Auth;

class BukuController extends Controller
{
    public function index(){
        if(Auth::user()->level=="admin"){
            $dt_buku=Buku::get();
            return response()->json($dt_buku);
        } else {
            return response()->json(['status'=>'anda bukan admin']);
        }
    }
    public function store(Request $req){
        if(Auth::user()->level=="admin"){
        $validator = Validator::make($req->all(),
        [
            'judul' => 'required',
            'penerbit' => 'required',
            'pengarang' => 'required'
        ]);
        if($validator->fails()){
            return Response()->json($validator->errors()->toJson(),400);
        }

        $simpan = Buku::create([
```

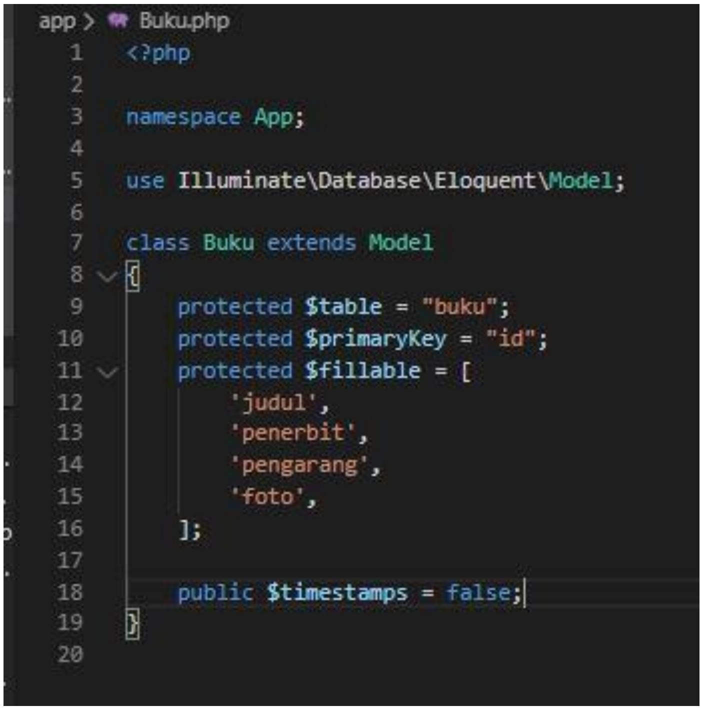


```php
            $simpan = Buku::create([
                'judul' => $req->judul,
                'penerbit' => $req->penerbit,
                'pengarang' => $req->pengarang,
                'foto' => $req->foto
            ]);
                return Response()->json(compact('status', 'message'));
            }else {
                return Response()->json(['status'=> 0]);
            }
        }
        public function update($id, Request $req)
        {
            if(Auth::user()->level=="admin"){
            $validator=Validator::make($req->all(),
            [
                'judul' => 'required',
                'penerbit' => 'required',
                'pengarang' => 'required'
            ]);
            if($validator->fails()){
                return Response()->json($validator->errors()->toJson(),400);
            }
            $ubah=Buku::where('id',$id)->update([
                'judul' => $req->judul,
                'penerbit' => $req->penerbit,
                'pengarang' => $req->pengarang,
                'foto' => $req->foto
            ]);
                return Response()->json(compact('status', 'message'));
            }else {
                return Response()->json(['status'=> 0]);
```



```
        $validator=Validator::make($req->all(),
        [
            'judul' => 'required',
            'penerbit' => 'required',
            'pengarang' => 'required'
        ]);
        if($validator->fails()){
            return Response()->json($validator->errors()->toJson(),400);
        }
        $ubah=Buku::where('id',$id)->update([
            'judul' => $req->judul,
            'penerbit' => $req->penerbit,
            'pengarang' => $req->pengarang,
            'foto' => $req->foto
        ]);
            return Response()->json(compact('status', 'message'));
        }else {
            return Response()->json(['status'=> 0]);
        }
    }
    public function destroy($id)
    {
        if(Auth::user()->level=="admin"){
        $hapus=Buku::where('id',$id)->delete();
            return Response()->json(compact('status', 'message'));
        }else {
            return Response()->json(['status'=> 0]);
        }
    }

}
```

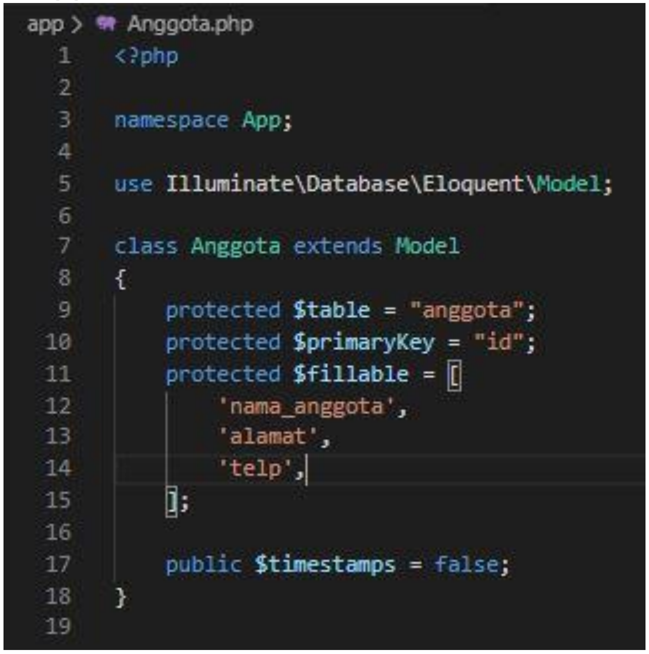
- **Model**
- Buku



app > Buku.php

```php
<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class Buku extends Model
{
    protected $table = "buku";
    protected $primaryKey = "id";
    protected $fillable = [
        'judul',
        'penerbit',
        'pengarang',
        'foto',
    ];

    public $timestamps = false;
}

```

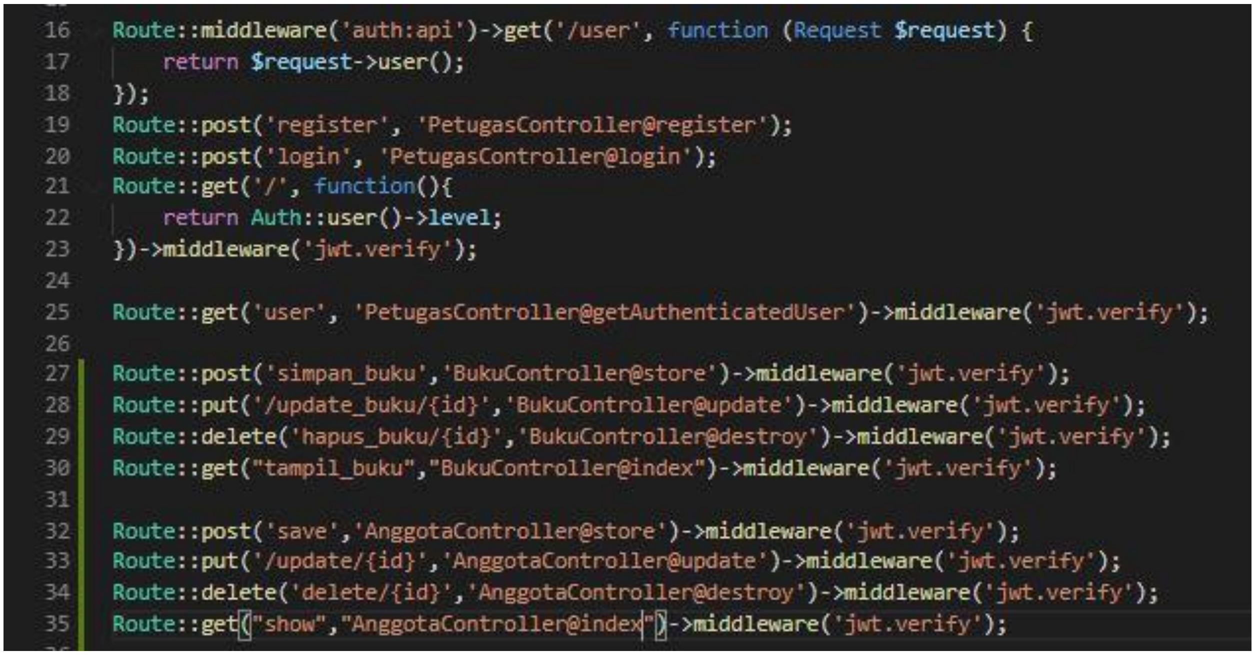
- Anggota



app > Anggota.php

```php
<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class Anggota extends Model
{
    protected $table = "anggota";
    protected $primaryKey = "id";
    protected $fillable = [
        'nama_anggota',
        'alamat',
        'telp',
    ];

    public $timestamps = false;
}

```

- **Api**



```
Route::middleware('auth:api')->get('/user', function (Request $request) {
    return $request->user();
});
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');

Route::post('simpan_buku','BukuController@store')->middleware('jwt.verify');
Route::put('/update_buku/{id}','BukuController@update')->middleware('jwt.verify');
Route::delete('hapus_buku/{id}','BukuController@destroy')->middleware('jwt.verify');
Route::get("tampil_buku","BukuController@index")->middleware('jwt.verify');

Route::post('save','AnggotaController@store')->middleware('jwt.verify');
Route::put('/update/{id}','AnggotaController@update')->middleware('jwt.verify');
Route::delete('delete/{id}','AnggotaController@destroy')->middleware('jwt.verify');
Route::get("show","AnggotaController@index")->middleware('jwt.verify');
```