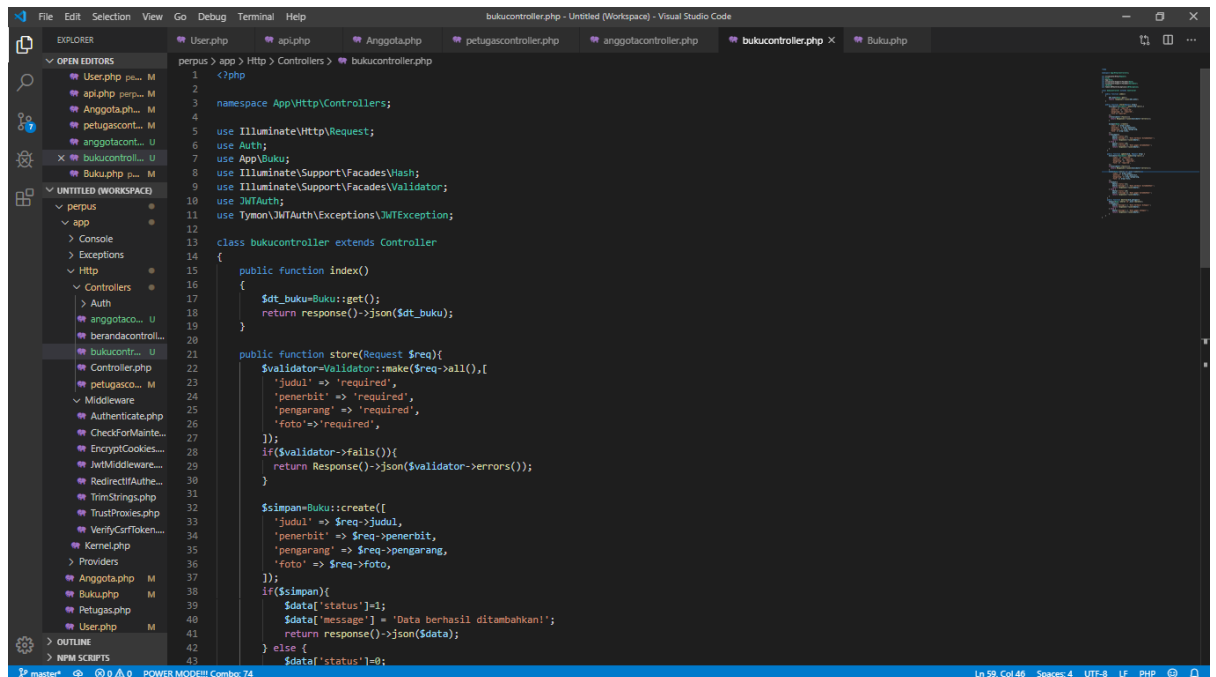


Nama : Saddam Raihan Ramadhan

No.Absen : 31

## 1. Controller Buku



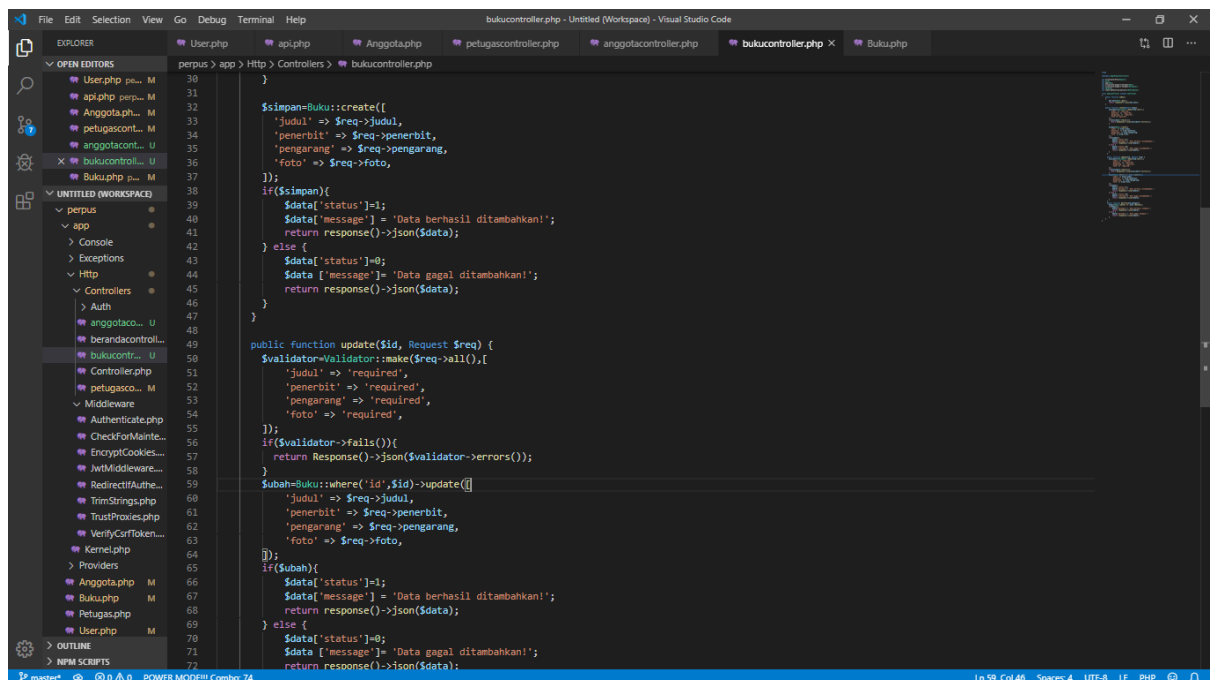
```
<?php
namespace App\Http\Controllers;

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

class bukucontroller extends Controller
{
    public function index()
    {
        $dt_buku=Buku::get();
        return response()->json($dt_buku);
    }

    public function store(Request $req){
        $validator=Validator::make($req->all(),[
            'judul' => 'required',
            'penerbit' => 'required',
            'pengarang' => 'required',
            'foto' => 'required',
        ]);
        if($validator->fails()){
            return Response()->json($validator->errors());
        }

        $simpan=Buku::create([
            'judul' => $req->judul,
            'penerbit' => $req->penerbit,
            'pengarang' => $req->pengarang,
            'foto' => $req->foto,
        ]);
        if($simpan){
            $data['status']=1;
            $data['message'] = 'Data berhasil ditambahkan!';
            return response()->json($data);
        } else {
            $data['status']=0;
        }
    }
}
```



```

        $data['status']=0;
        $data['message']='Data gagal ditambahkan!';
        return response()->json($data);
    }
}

    public function update($id, Request $req) {
        $validator=Validator::make($req->all(),[
            'judul' => 'required',
            'penerbit' => 'required',
            'pengarang' => 'required',
            'foto' => 'required',
        ]);
        if($validator->fails()){
            return Response()->json($validator->errors());
        }

        $ubah=Buku::where('id',$id)->update([
            'judul' => $req->judul,
            'penerbit' => $req->penerbit,
            'pengarang' => $req->pengarang,
            'foto' => $req->foto,
        ]);
        if($ubah){
            $data['status']=1;
            $data['message'] = 'Data berhasil ditambahkan!';
            return response()->json($data);
        } else {
            $data['status']=0;
            $data['message']='Data gagal ditambahkan!';
            return response()->json($data);
        }
    }
}
```

```
File Edit Selection View Go Debug Terminal Help
bukukontroller.php - Untitled (Workspace) - Visual Studio Code

EXPLORER
perpus > app > Http > Controllers > bukukontroller.php
  User.php p... M 46
  api.php per... M 47
  Anggota.ph... M 48
  petugascont... M 49
  anggotacont... U 51
  bukukontroll... U 52
  Buku.php p... M 53
  UNTITLED (WORKSPACE) 54
  perpus 55
  app 56
  Console 57
  Exceptions 58
  Http 59
  Controllers 60
  Auth 61
  anggotacont... U 62
  berandacontroll... 63
  bukukontroll... U 64
  Controller.php 65
  petugascont... M 66
  Middleware 67
  Authenticate.php 68
  CheckForMainte... 69
  EncryptCookies... 70
  JwtMiddleware... 71
  RedirectIfAuthe... 72
  TrimStrings.php 73
  TrustProxies.php 74
  VerifyCarToken... 75
  Kernel.php 76
  Providers 77
  Anggota.php M 78
  Buku.php M 79
  Petugas.php M 80
  User.php M 81
  OUTLINE 82
  NPM SCRIPTS 83

main editor
bukukontroller.php
...
    public function update($id, Request $req) {
        $validator=Validator::make($req->all(),[
            'judul' => 'required',
            'penerbit' => 'required',
            'pengarang' => 'required',
            'foto' => 'required',
        ]);
        if($validator->fails()){
            return Response()->json($validator->errors());
        }
        $ubah=Buku::where('id',$id)->update([
            'judul' => $req->judul,
            'penerbit' => $req->penerbit,
            'pengarang' => $req->pengarang,
            'foto' => $req->foto,
        ]);
        if($ubah){
            $data['status']=1;
            $data['message']= 'Data berhasil ditambahkan!';
            return response()->json($data);
        } else {
            $data['status']=0;
            $data['message']= 'Data gagal ditambahkan!';
            return response()->json($data);
        }
    }

    public function destroy($id_petugas){
        $hapus=Buku::where('id',$id)->delete();
        if($hapus){
            $data['message']= 'Data berhasil dihapus!';
            return response()->json($data);
        } else {
            $data['message']= 'Data gagal dihapus!';
            return response()->json($data);
        }
    }
}
...
}

status bar: master POWER MODE!!! Combo: 74 Ln 59, Col 46 Spaces: 4 UTF-8 LF PHP
```

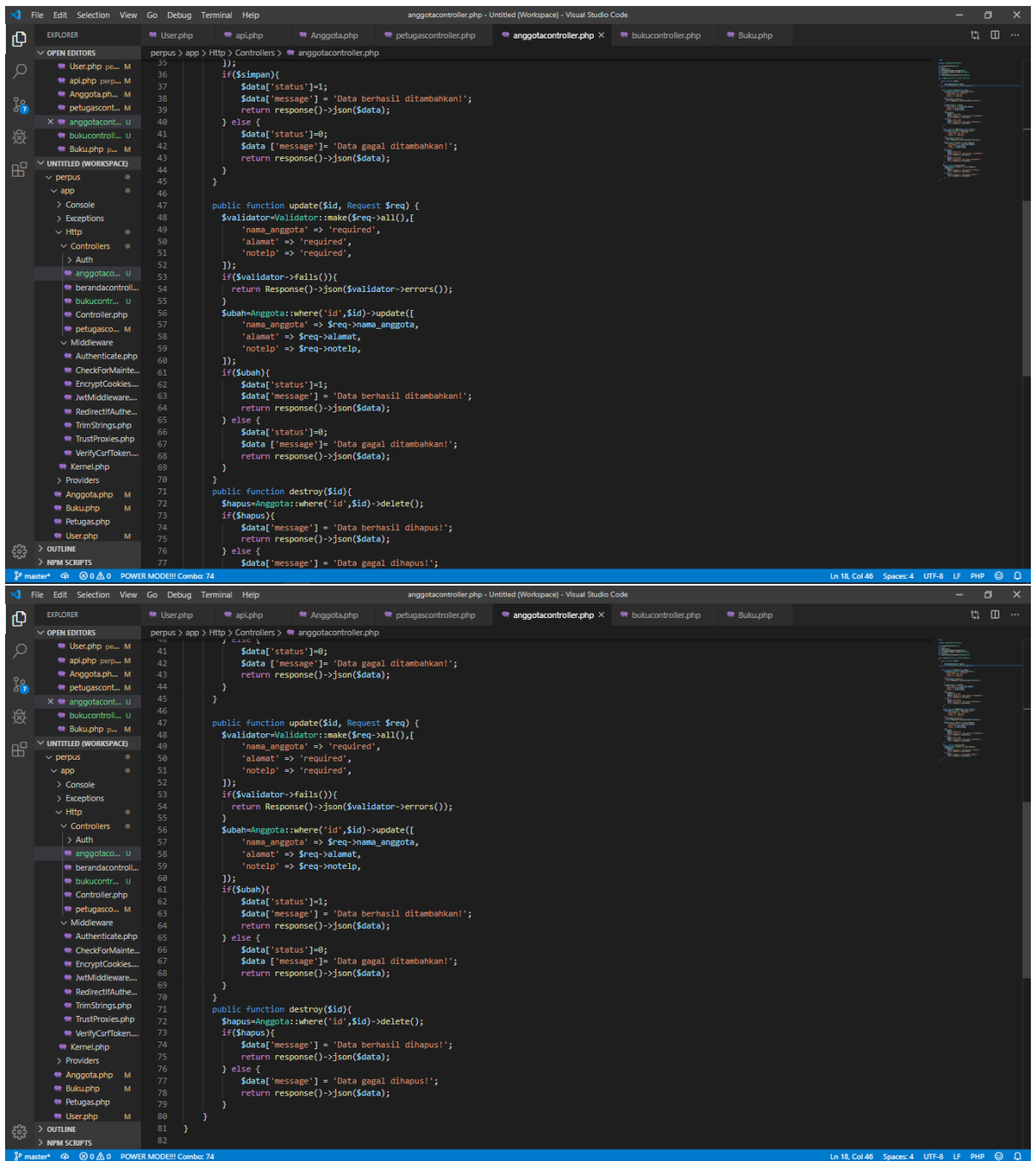
## 2. Controller Anggota

```
File Edit Selection View Go Debug Terminal Help
anggotacontroller.php - Untitled (Workspace) - Visual Studio Code

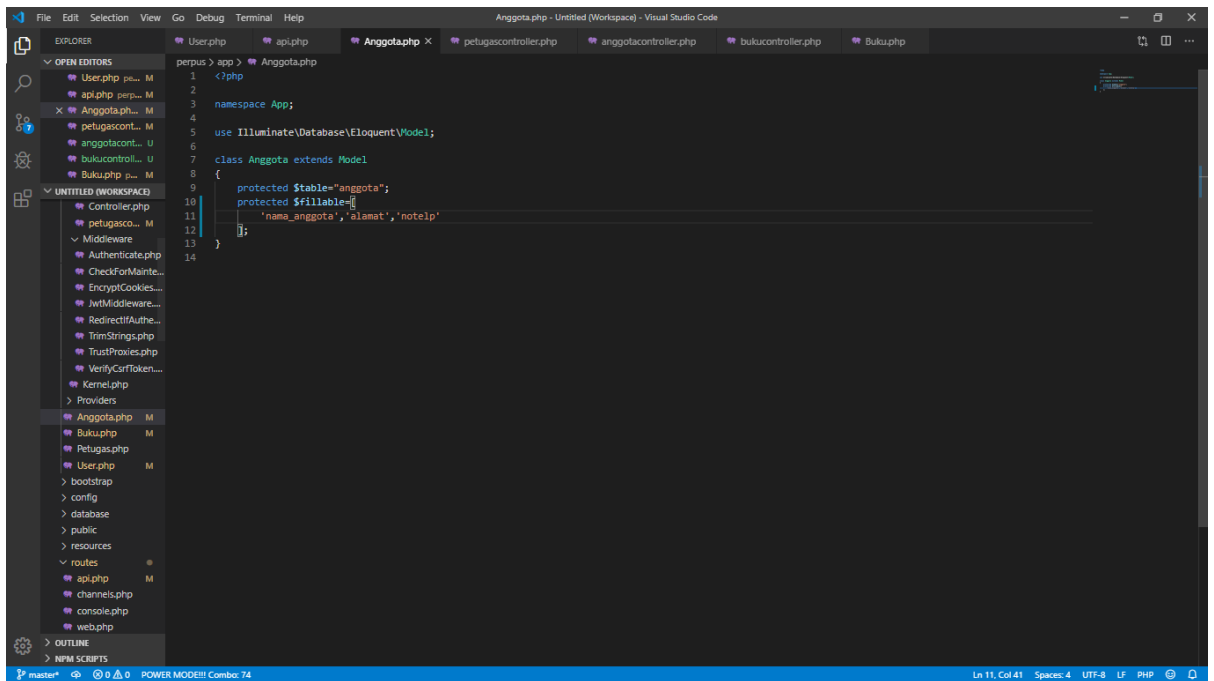
EXPLORER
perpus > app > Http > Controllers > anggotacontroller.php
  User.php p... M 1
  api.php per... M 2
  Anggota.ph... M 3
  petugascont... M 4
  anggotacont... U 5
  bukukontroll... U 6
  Buku.php p... M 7
  UNTITLED (WORKSPACE) 8
  perpus 9
  app 10
  Console 11
  Exceptions 12
  Http 13
  Controllers 14
  Auth 15
  anggotacont... U 16
  berandacontroll... 17
  bukukontroll... U 18
  Controller.php 19
  petugascont... M 20
  Middleware 21
  Authenticate.php 22
  CheckForMainte... 23
  EncryptCookies... 24
  JwtMiddleware... 25
  RedirectIfAuthe... 26
  TrimStrings.php 27
  TrustProxies.php 28
  VerifyCarToken... 29
  Kernel.php 30
  Providers 31
  Anggota.php M 32
  Buku.php M 33
  Petugas.php M 34
  User.php M 35
  OUTLINE 36
  NPM SCRIPTS 37

main editor
anggotacontroller.php
1 <?php
2
3 namespace App\Http\Controllers;
4
5 use Illuminate\Http\Request;
6 use Auth;
7 use App\Anggota;
8 use Illuminate\Support\Facades\Validator;
9 use Illuminate\Support\Facades\Validate;
10 use JWTAuth;
11 use Tymon\JWTAuth\Exceptions\JWTException;
12
13 class anggotacontroller extends Controller
14 {
15     public function index()
16     {
17         $dt_anggota=Anggota::get();
18         return response()->json($dt_anggota);
19     }
20
21     public function store(Request $req){
22         $validator=Validator::make($req->all(),[
23             'nama_anggota' => 'required',
24             'alamat' => 'required',
25             'notelp' => 'required',
26         ]);
27         if($validator->fails()){
28             return Response()->json($validator->errors());
29         }
30
31         $simpan=Anggota::create([
32             'nama_anggota' => $req->nama_anggota,
33             'alamat' => $req->alamat,
34             'notelp' => $req->notelp,
35         ]);
36         if($simpan){
37             $data['status']=1;
38             $data['message']= 'Data berhasil ditambahkan!';
39             return response()->json($data);
40         } else {
41             $data['status']=0;
42             $data['message']= 'Data gagal ditambahkan!';
43             return response()->json($data);
44         }
45     }
46 }

status bar: master POWER MODE!!! Combo: 74 Ln 18, Col 46 Spaces: 4 UTF-8 LF PHP
```

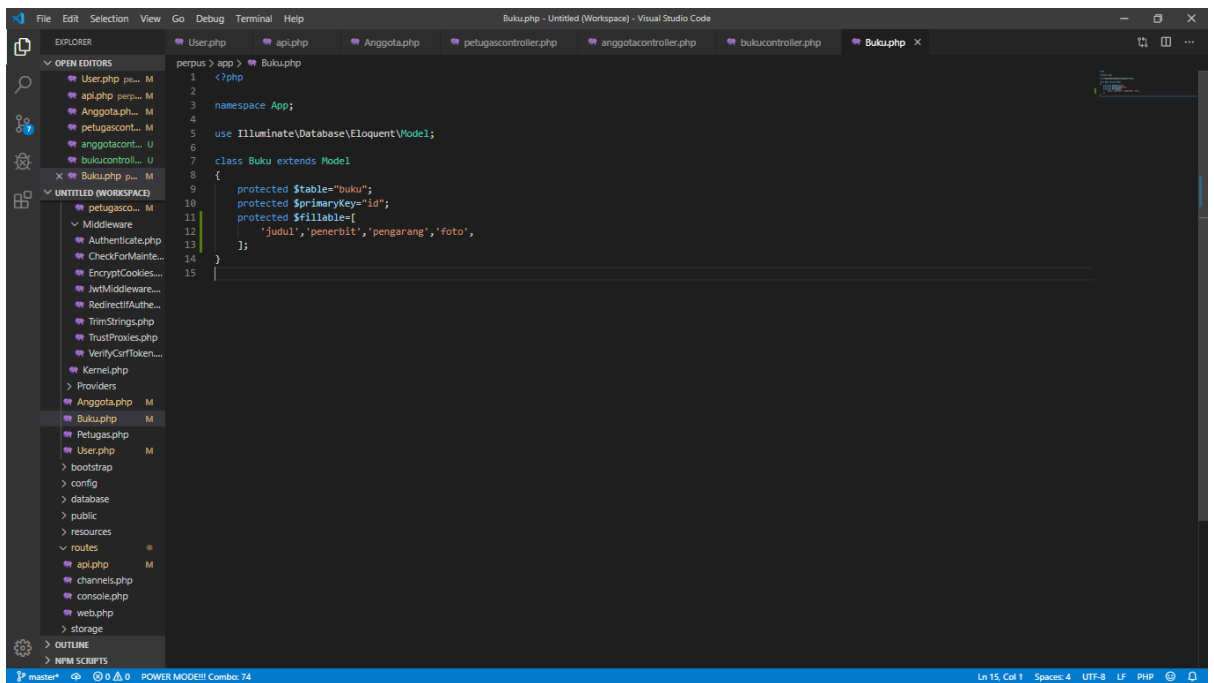


### 3. Model Buku



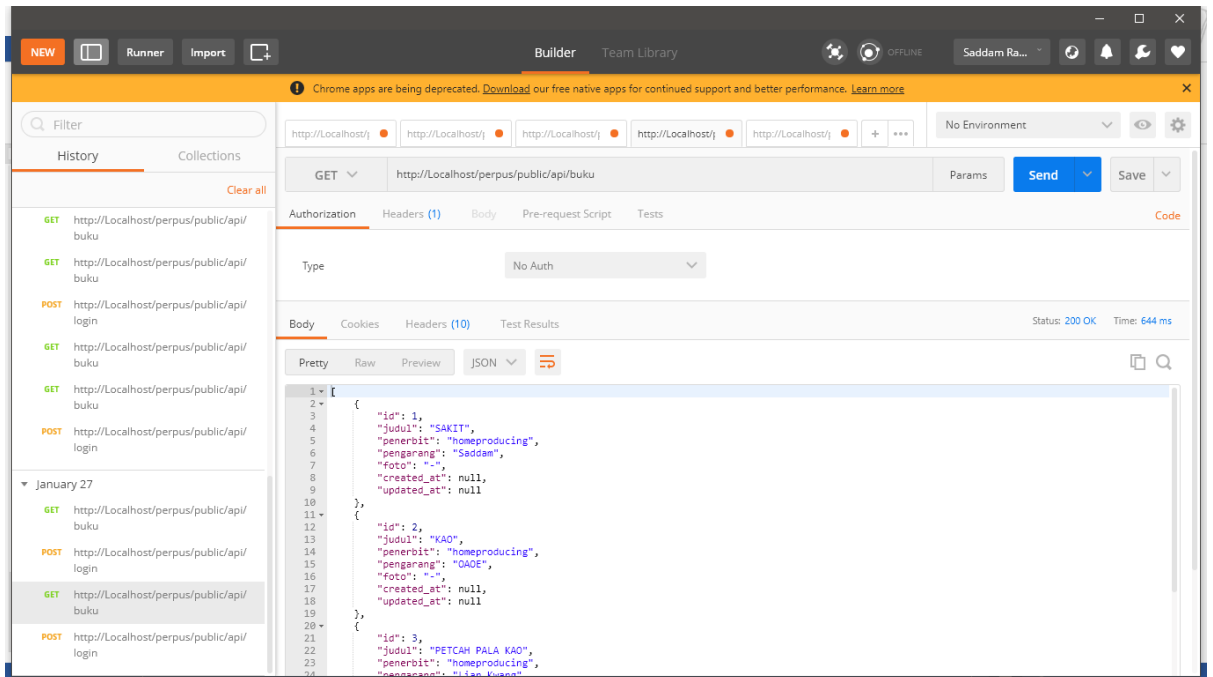
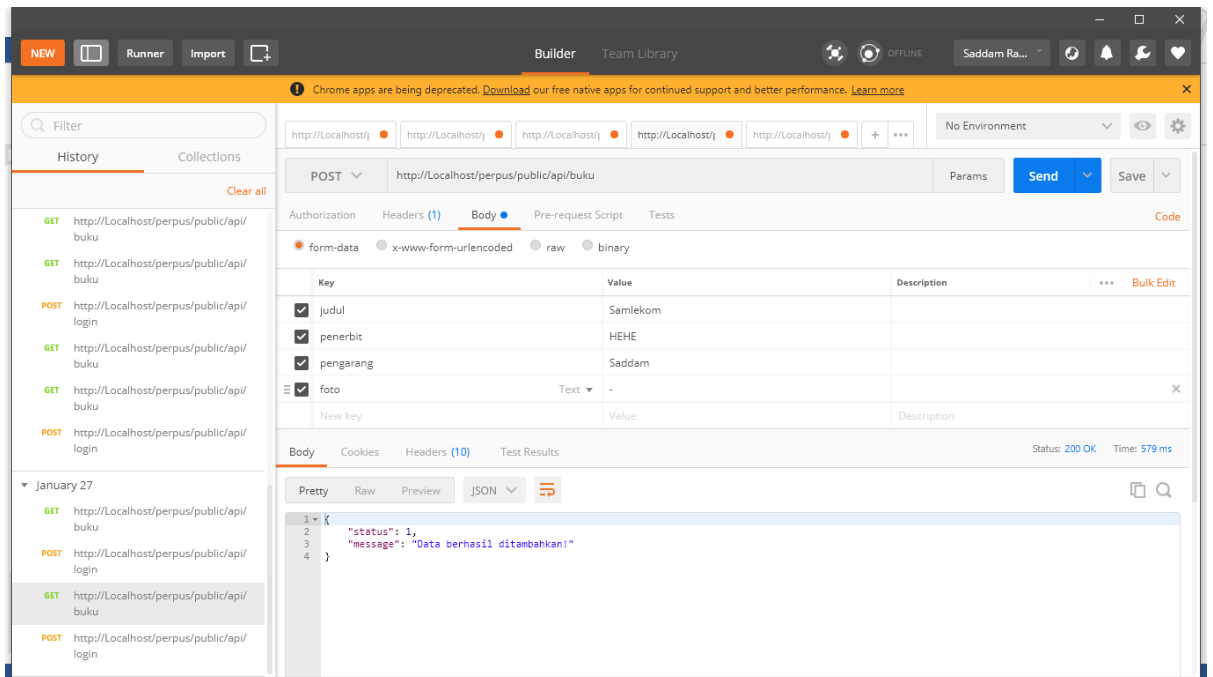
```
1 <?php
2
3 namespace App;
4
5 use Illuminate\Database\Eloquent\Model;
6
7 class Anggota extends Model
8 {
9     protected $table="anggota";
10    protected $fillable=[
11        'nama_anggota','alamat','notelp'
12    ];
13 }
14
```

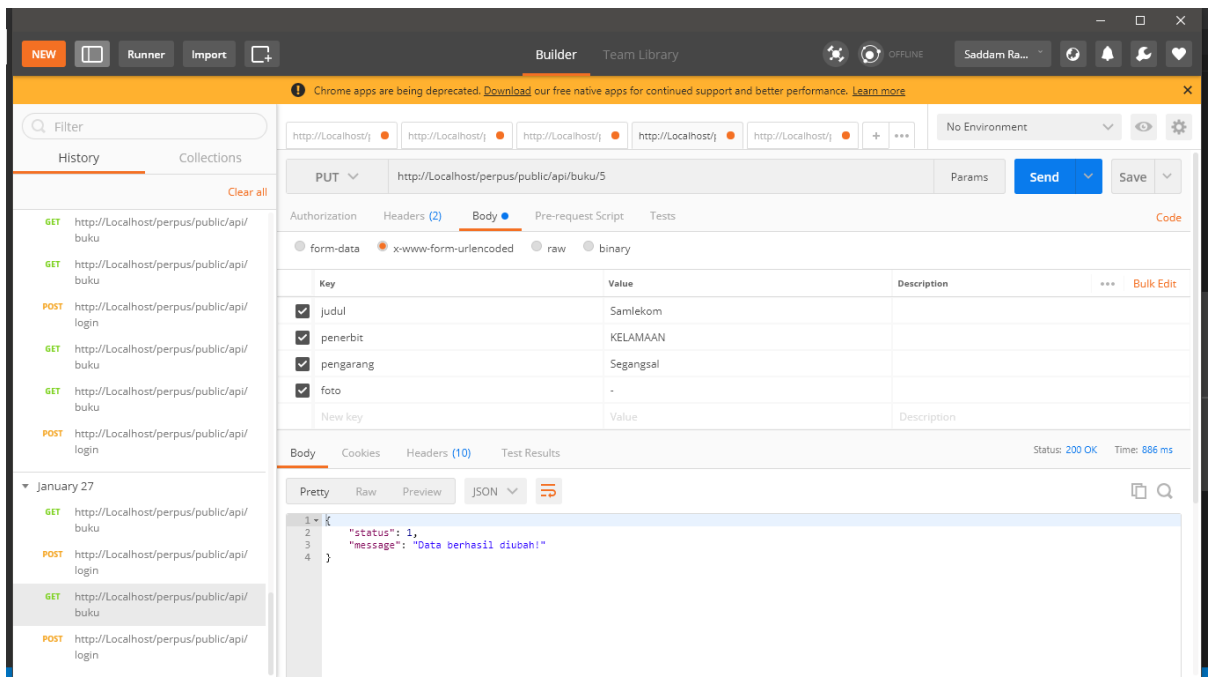
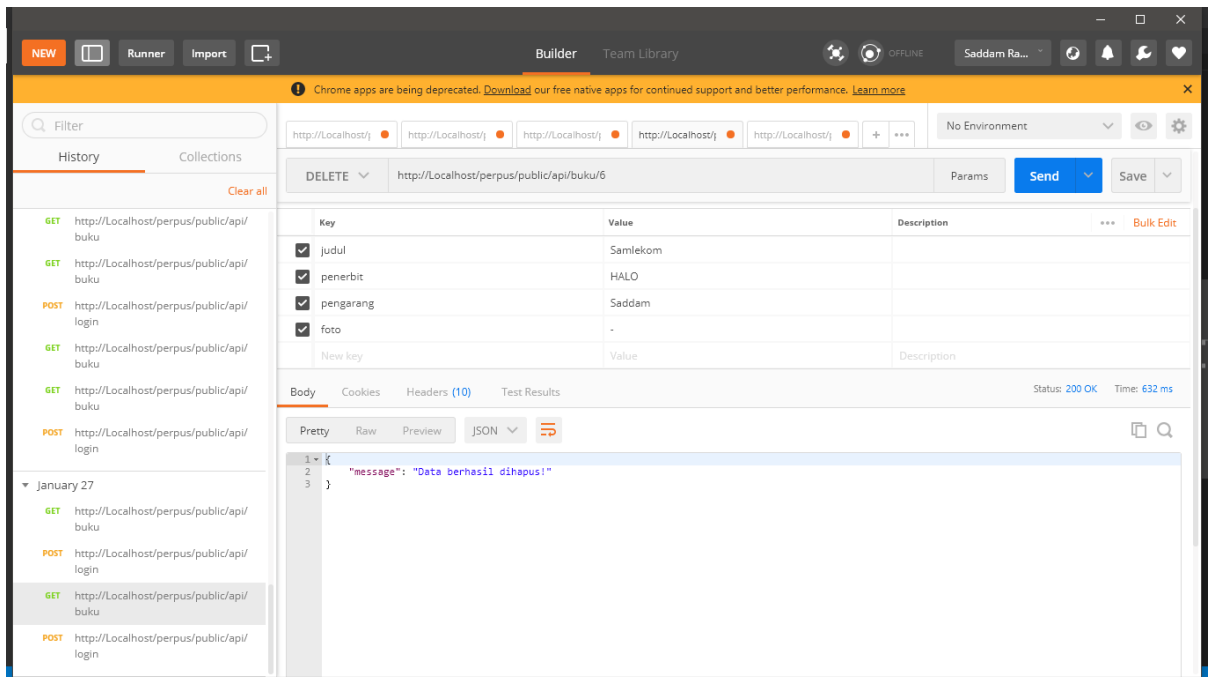
#### 4. Model Anggota



```
1 <?php
2
3 namespace App;
4
5 use Illuminate\Database\Eloquent\Model;
6
7 class Buku extends Model
8 {
9     protected $table="buku";
10    protected $primaryKey="id";
11    protected $fillable=[
12        'judul','penerbit','pengarang','foto',
13    ];
14 }
15
```

#### 5. Hasil Postman (Buku)





## 6. Hasil postman(Anggota)

NEW Runner Import Builder Team Library OFFLINE Saddam Ra...

Chrome apps are being deprecated. Download our free native apps for continued support and better performance. Learn more

Filter

History Collections

GET http://localhost/perpus/public/api/buku

GET http://localhost/perpus/public/api/buku

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

GET http://localhost/perpus/public/api/buku

GET http://localhost/perpus/public/api/buku

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

January 27

GET http://localhost/perpus/public/api/buku

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

GET http://localhost/perpus/public/api/buku

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

GET http://localhost/perpus/public/api/anggota

Params Send Save

Pretty Raw Preview JSON

```
1 [
2   {
3     "id": 1,
4     "nama_anggota": "saddam",
5     "alamat": "Jl.Jenderal Soedirman",
6     "notelp": "082140322",
7     "created_at": null,
8     "updated_at": null
9   },
10  {
11    "id": 2,
12    "nama_anggota": "rainan",
13    "alamat": "Jl.Jenderal Soekarno",
14    "notelp": "082140322",
15    "created_at": null,
16    "updated_at": null
17  },
18  {
19    "id": 5,
20    "nama_anggota": "Voi",
21    "alamat": "Jl.Jenderal ABC",
22    "notelp": "082140322",
23    "created_at": null,
24    "updated_at": null
25  },
26  {
27    "id": 6,
28    "nama_anggota": "OAOE",
29    "alamat": "Jl.Jenderal EFG",
30    "notelp": "082140322",
31    "created_at": null,
32    "updated_at": null
33  },
34 ]
```

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Filter

History Collections

GET http://localhost/perpus/public/api/buku

GET http://localhost/perpus/public/api/buku

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

GET http://localhost/perpus/public/api/buku

GET http://localhost/perpus/public/api/buku

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

January 27

GET http://localhost/perpus/public/api/buku

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

POST http://localhost/perpus/public/api/anggota

Params Send Save

Authorization Headers (1) Body Pre-request Script Tests Code

form-data x-www-form-urlencoded raw binary

Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/> nama_anggota	KHOMA			
<input checked="" type="checkbox"/> alamat	Jl.123456			
<input checked="" type="checkbox"/> notelp	0825135			
New key	Value	Description		

Body Cookies Headers (10) Test Results Status: 200 OK Time: 593 ms

Pretty Raw Preview JSON

```
1 {
2   "status": 1,
3   "message": "Data berhasil ditambahkan!"
4 }
```

