

BUKU

1. BukuModel.php

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

2. Buku create

```
1  <?php
2
3  namespace App\Http\Controllers;
4
5  use Illuminate\Http\Request;
6  use App\BukuModel;
7  use Validator;
8  use JWTAuth;
9  use Auth;
10
11 class Bukucontroller extends Controller
12 {
13     public function store(Request $req)
14     {
15         if(Auth::user()->level=="admin") {
16             $validator = Validator::make($req->all(),
17                 [
18                     'judul'=>'required',
19                     'penerbit'=>'required',
20                     'pengarang'=>'required',
21                     'foto'=>'required',
22                 ]
23             );
24             if($validator->fails()){
25                 return Response()->json($validator->errors());
26             } else {
27                 $simpan = BukuModel::create([
28                     'judul'=>$req->judul,
29                     'penerbit'=>$req->penerbit,
30                     'pengarang'=>$req->pengarang,
31                     'foto'=>$req->foto
32                 ]);
33
34                 if($simpan){
35                     $status="1";
36                     $message="Data berhasil ditambahkan!";
37                 } else {
38                     $status="0";
39                     $message="Data tidak berhasil ditambahkan";
40                 }
41                 return Response()->json(compact('status','message'));
42             }
43         } else {
44             echo "Maaf, anda bukan admin.";
45         }
46     }
47 }
```

3. Buku update

```

48     public function update($id, Request $req){
49
50         if(Auth::user()->level=="admin") {
51             $validator=Validator::make($req->all(),
52                 [
53                     'judul'=>'required',
54                     'penerbit'=>'required',
55                     'pengarang'=>'required',
56                     'foto'=>'required'
57                 ]
58             );
59             if($validator->fails()){
60                 return Response()->json($validator->errors());
61             }
62             $ubah=BukuModel::where('id', $id)->update([
63                 'judul'=>$req->judul,
64                 'penerbit'=>$req->penerbit,
65                 'pengarang'=>$req->pengarang,
66                 'foto'=>$req->foto
67             ]);
68
69             if($ubah){
70                 $status="1";
71                 $message="Data berhasil diubah!";
72             } else {
73                 $status="0";
74                 $message="Data tidak berhasil diubah";
75             }
76             return Response()->json(compact('status','message'));
77         } else {
78             echo "Maaf, anda bukan admin.";
79         }
80     }

```

4. Buku delete

```

public function destroy($id){
    if(Auth::user()->level=="admin") {
        $hapus=BukuModel::where('id', $id)->delete();
        if($hapus){
            $status="1";
            $message="Data berhasil dihapus!";
        } else {
            $status="0";
            $message="Data tidak berhasil dihapus";
        }
        return Response()->json(compact('status','message'));
    } else {
        echo "Maaf, anda bukan admin.";
    }
}

```

5. Buku Read

```

public function show(){
    if(Auth::user()->level=="admin") {

        $buku = BukuModel::all();
        $status="1";

        return Response()->json(compact('buku', 'status'));
    } else {
        echo "Maaf, anda bukan admin.";
    }
}

```

6. Postman buku create

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

Params Authorization Headers (1) **Body** Pre-request Script Tests

☐ none ☒ form-data ☐ x-www-form-urlencoded ☐ raw ☐ binary

	KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/>	judul	siapa	
<input checked="" type="checkbox"/>	penerbit	athala	
<input checked="" type="checkbox"/>	pengarang	athlas	
<input checked="" type="checkbox"/>	foto	-	
	Key	Value	Description

Body Cookies Headers (11) Test Results Status: 200 OK Time: 1130

Pretty Raw Preview JSON

```

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

7. Postman buku update

PUT http://localhost/perpustakaan/public/api/buku/2

Params Authorization Headers (2) **Body** Pre-request Script Tests

☐ none ☐ form-data ☒ x-www-form-urlencoded ☐ raw ☐ binary

	KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/>	judul	dia	
<input checked="" type="checkbox"/>	penerbit	kamu	
<input checked="" type="checkbox"/>	pengarang	siapa	
<input checked="" type="checkbox"/>	foto	-	
	Key	Value	Description

Body Cookies Headers (11) Test Results Status: 200 OK Time: 559

Pretty Raw Preview JSON

```

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

8. Postman buku delete

DELETE ▼ http://localhost/perpustakaan/public/api/buku/2

Params Authorization **Headers (1)** Body Pre-request Script Tests

	KEY	VALUE
<input checked="" type="checkbox"/>	Authorization	bearereyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3Mi...
	Key	Value

Body Cookies Headers (11) Test Results SI

Pretty Raw Preview JSON ≡

```

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

```

9. Postman buku read

GET ▼ http://localhost/perpustakaan/public/api/buku

Params Authorization Headers (1) **Body** Pre-request Script Tests

☒ none ☐ form-data ☐ x-www-form-urlencoded ☐ raw ☐ binary

This request does not have a body

Body Cookies Headers (11) Test Results

Pretty Raw Preview JSON ≡

```

1 {
2   "buku": [
3     {
4       "id": 3,
5       "judul": "Aku dan Kamu",
6       "penerbit": "Media",
7       "pengarang": "Krystal",
8       "foto": "-",
9       "created_at": "2020-01-15 08:00:43",
10      "updated_at": null
11     },
12    {
13      "id": 4,
14      "judul": "Senja",
15      "penerbit": "MAC",
16      "pengarang": "Diandra",
17      "foto": "-",
18      "created_at": "2020-01-15 08:00:43"

```

ANGGOTA

10. AnggotaModel.php

```
1  <?php
2
3  namespace App;
4
5  use Illuminate\Database\Eloquent\Model;
6
7  class AnggotaModel extends Model
8  {
9      protected $table = "anggota";
10     protected $primaryKey = "id";
11     public $timestamps = false;
12     protected $fillable = [
13         'id', 'nama_anggota', 'alamat', 'telp'
14     ];
15 }
16
```

11. Anggota Create

```
1  <?php
2
3  namespace App\Http\Controllers;
4
5  use Illuminate\Http\Request;
6  use App\AnggotaModel;
7  use Validator;
8  use JWTAuth;
9  use Auth;
10
11 class Anggotacontroller extends Controller
12 {
13     public function store(Request $req)
14     {
15         if(Auth::user()->level=="admin") {
16             $validator = Validator::make($req->all(),
17             [
18                 'nama_anggota'=>'required',
19                 'alamat'=>'required',
20                 'telp'=>'required'
21             ]
22             );
23
24             if($validator->fails()){
25                 return Response()->json($validator->errors());
26             } else {
27                 $simpan = AnggotaModel::create([
28                     'nama_anggota'=>$req->nama_anggota,
29                     'alamat'=>$req->alamat,
30                     'telp'=>$req->telp
31                 ]);
32
33                 if($simpan){
34                     $status="1";
35                     $message="Data berhasil ditambahkan!";
36                 } else {
37                     $status="0";
38                     $message="Data tidak berhasil ditambahkan";
39                 }
40                 return Response()->json(compact('status','message'));
41             }
42         } else {
43             echo "Maaf, data hanya dapat diakses oleh admin.";
44         }
45     }
46 }
```

12. Anggota Update

```
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());
        }
        $ubah=AnggotaModel::where('id', $id)->update([
            'nama_anggota'=>$req->nama_anggota,
            'alamat'=>$req->alamat,
            'telp'=>$req->telp
        ]);

        if($ubah){
            $status="1";
            $message="Data berhasil diubah!";
        } else {
            $status="0";
            $message="Data tidak berhasil diubah";
        }
        return Response()->json(compact('status','message'));
    } else {
        echo "Maaf, data hanya dapat diakses oleh admin.";
    }
}
```

13. Anggota Delete

```
public function destroy($id){
    if(Auth::user()->level=="admin"){
        $hapus=AnggotaModel::where('id', $id)->delete();
        if($hapus){
            $status="1";
            $message="Data berhasil dihapus!";
        } else {
            $status="0";
            $message="Data tidak berhasil dihapus";
        }
        return Response()->json(compact('status','message'));
    }else {
        echo "Maaf, data hanya dapat diakses oleh admin.";
    }
}
```

14. Anggota Read

```
public function show(){
    if(Auth::user()->level=="admin"){
        $anggota = AnggotaModel::all();
        $status="1";

        return Response()->json(compact('anggota', 'status'));
    }else {
        echo "Maaf, data hanya dapat diakses oleh admin.";
    }
}
```

15. Postman Anggota Create

POST ▼ http://localhost/perpustakaan/public/api/anggota

Params Authorization Headers (1) **Body** ● Pre-request Script Tests

☐ none ☒ form-data ☐ x-www-form-urlencoded ☐ raw ☐ binary

	KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/>	nama_anggota	Min Suga	
<input checked="" type="checkbox"/>	alamat	Seoul	
<input checked="" type="checkbox"/>	telp	0892345678	
	Key	Value	Description

Body Cookies Headers (11) Test Results Status: 200 OK Time: 2532 ms

Pretty Raw Preview JSON ≡

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

16. Postman Anggota Update

PUT ▼ http://localhost/perpustakaan/public/api/anggota/4

Params Authorization Headers (2) **Body** ● Pre-request Script Tests

☐ none ☐ form-data ☒ x-www-form-urlencoded ☐ raw ☐ binary

	KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/>	nama_anggota	Kim HyunA	
<input checked="" type="checkbox"/>	alamat	Busan	
<input checked="" type="checkbox"/>	telp	0892397201	
	Key	Value	Description

Body Cookies Headers (11) Test Results Status: 200 OK Time: 6774 ms

Pretty Raw Preview JSON ≡

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

17. Postman Anggota Delete

DELETE ▼ http://localhost/perpustakaan/public/api/anggota/7

Params Authorization Headers (1) **Body** Pre-request Script Tests

☒ none ☐ form-data ☐ x-www-form-urlencoded ☐ raw ☐ binary

This request does

Body Cookies Headers (11) Test Results

Pretty Raw Preview JSON ≡

```

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

```

18. Postman Anggota Read

GET ▼ http://localhost/perpustakaan/public/api/anggota

Params Authorization Headers (1) **Body** Pre-request Script Tests

KEY	VALUE
<input checked="" type="checkbox"/> Authorization	bearereyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3Mi...
Key	Value

Body Cookies Headers (11) Test Results

Pretty Raw Preview JSON ≡

```

1 {
2   "anggota": [
3     {
4       "id": 2,
5       "nama_anggota": "talitha",
6       "alamat": "gatau",
7       "telp": "0891231415",
8       "created_at": "2020-01-15 07:58:08",
9       "updated_at": null
10    },
11    {
12      "id": 3,
13      "nama_anggota": "Jimin",
14      "alamat": "Busan",
15      "telp": "08294279",
16      "created_at": "2020-01-15 07:58:08",

```

19. Salah satu contoh jika level yang dipilih saat login bukan admin

GET ▼ http://localhost/perpustakaan/public/api/anggota

Params Authorization Headers (1) **Body** Pre-request Script Tests

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> Authorization	bearereyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3Mi...	
Key	Value	Description

Body Cookies Headers (11) Test Results Status: 200 OK Time: 607

Pretty Raw Preview HTML ≡

```

i 1 Maaf, data hanya dapat diakses oleh admin.

```


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