

Salsabila Gemintang Kejora

XI Laravel / 32

- Controller Buku

```
.env User.php Anggota_model.php Buku_model.php bukucontroller.php
1 <?php
2
3 namespace App\Http\Controllers;
4
5 use Illuminate\Http\Request;
6 use Auth;
7 use App\Buku_model;
8 use Validator;
9
10 class bukucontroller extends Controller
11 {
12     public function index()
13     {
14         if(Auth::user()->level=="admin"){
15             $dt_buku=Buku_model::get();
16             return response()->json($dt_buku);
17         }else{
18             return response()->json(['status'=>'anda bukan admin']);
19         }
20     }
21     public function store(Request $req)
22     {
23         $validator=Validator::make($req->all(),
24         [
25             'judul'=>'required',
26             'penerbit'=>'required',
27             'pengarang'=>'required',
28             'foto'=>'required'
29         ]
30         );
31     };
32     if($validator->fails()){
33         return Response()->json($validator->errors());
34     }
35
36     $simpan=Buku_model::create([
37         'judul'=>$req->judul,
38         'penerbit'=>$req->penerbit,
39         'pengarang'=>$req->pengarang
40     ]);
```

```
.env User.php Anggota_model.php Buku_model.php petugascontroller.php bukucontroller.php X
41
42 if($simpan){
43     return Response()->json(['status'=>1, 'message'=>"Data Berhasil Ditambahkan!"]);
44 } else{
45     return Response()->json(['status'=>0]);
46 }
47 }
48 public function tampil_buku()
49 {
50     $data_buku=Buku_model::count();
51     $data_buku1=Buku_model::all();
52     return Response()->json(['count'=> $data_buku, 'buku'=> $data_buku1, 'status'=>1]);
53 }
54
55 public function update($id,Request $req)
56 {
57     $validator=Validator::make($req->all(),
58     [
59         'judul'=>'required',
60         'penerbit'=>'required',
61         'pengarang'=>'required',
62         'foto'=>'required'
63     ]);
64     if($validator->fails()){
65         return Response()->json($validator->errors());
66     }
67     $ubah=Buku_model::where('id',$id)->update([
68         'judul'=>$req->judul,
69         'penerbit'=>$req->penerbit,
70         'pengarang'=>$req->pengarang
71     ]);
72     if($ubah){
73         return Response()->json(['status'=>1, 'message'=>"Data Berhasil Diubah!"]);
74     } else {
75         return Response()->json(['status'=>0]);
76     }
77 }
```

```
78 public function destroy($id)
79 {
80     $hapus=Buku_model::where('id',$id)->delete();
81     if($hapus){
82         return Response()->json(['status'=>1, 'message'=>"Data Berhasil Dihapus!"]);
83     } else {
84         return Response()->json(['status'=>0]);
85     }
86 }
87 }
```

• Model Buku

```
.env User.php Anggota_model.php Buku_model.php x petugascont...
1 <?php
2
3 namespace App;
4
5 use Illuminate\Database\Eloquent\Model;
6
7 class Buku_model extends Model
8 {
9     protected $table="buku";
10    protected $primaryKey="id";
11    public $timestamps=false;
12
13    protected $fillable = [
14        'id', 'judul', 'penerbit', 'pengarang', 'foto'
15    ];
16 }
17
```

• CRUD BUKU

• Create

POST localhost/perpus/public/api/simpan_buku Send Save

<input checked="" type="checkbox"/>	judul	Seperti yang Ada di Bumi	
<input checked="" type="checkbox"/>	penerbit	Text Nisaaa	X
<input checked="" type="checkbox"/>	pengarang	Ayaaa	
<input checked="" type="checkbox"/>	foto	-	
	Key	Value	Description

Body Cookies Headers (11) Test Results Status: 200 OK Time: 5.09s Size: 403 B Save Response

Pretty Raw Preview Visualize BETA JSON ⌵

```
1 {
2   "status": 1,
3   "message": "Data Berhasil Ditambahkan!"
4 }
```

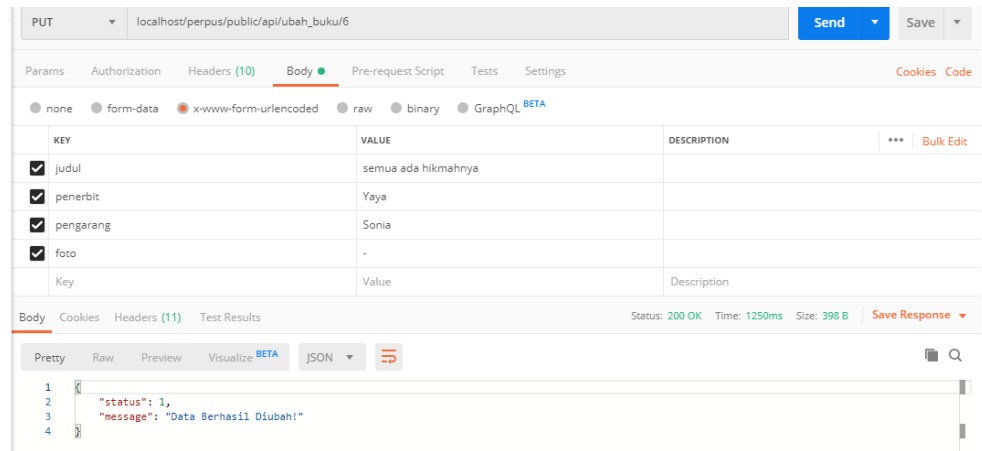
• Read

GET localhost/perpus/public/api/tampil_buku Send Save

Pretty Raw Preview Visualize BETA JSON ⌵

```
2 {
3   "count": 6,
4   "buku": [
5     {
6       "id": 6,
7       "judul": "Laskar Pelangi",
8       "penerbit": "Gramedia",
9       "pengarang": "Andrea Hirata",
10      "foto": "-",
11      "created_at": "2020-01-15 08:49:36",
12      "updated_at": null
13    },
14    {
15      "id": 7,
16      "judul": "Bumi Manusia",
17      "penerbit": "Gramedia",
18      "pengarang": "Ananta Toer",
19      "foto": "-",
20      "created_at": "2020-01-15 08:49:36",
21      "updated_at": null
22    },
23    {
24      "id": 8,
25      "judul": "Kita Terlalu Banyak Bercanda",
26      "penerbit": "Puput",
27      "pengarang": "Salsa",
28      "foto": "-",
29      "created_at": "2020-01-15 08:49:36",
30      "updated_at": null
31    }
32  ]
33 }
```

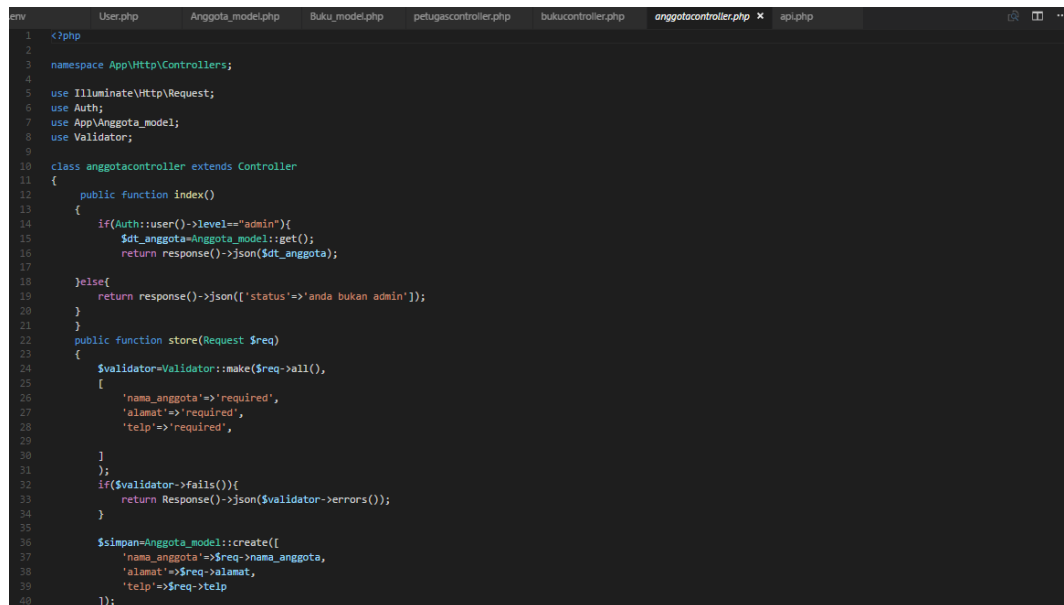
- Update



- Delete



- Controller Anggota



```

.env User.php Anggota_model.php Buku_model.php petugascontroller.php bukucontroller.php anggotacontroller.php x api.php
41 if($simpan){
42     return Response()->json(['status'=>1, 'message'=>"Data Berhasil Ditambahkan!"]);
43 } else{
44     return Response()->json(['status'=>0]);
45 }
46 }
47 public function tampil_anggota()
48 {
49     $data_anggota=Anggota_model::count();
50     $data_anggotai=Anggota_model::all();
51     return Response()->json(['count'=> $data_anggota, 'anggota'=> $data_anggotai, 'status'=>1]);
52 }
53 }
54 public function update($id,Request $req)
55 {
56     $validator=Validator::make($req->all(),
57     [
58         'nama_anggota'=>'required',
59         'alamat'=>'required',
60         'telp'=>'required',
61     ]);
62     if($validator->fails()){
63         return Response()->json($validator->errors());
64     }
65     $ubah=Anggota_model::where('id',$id)->update([
66         'nama_anggota'=>$req->nama_anggota,
67         'alamat'=>$req->alamat,
68         'telp'=>$req->telp
69     ]);
70     if($ubah){
71         return Response()->json(['status'=>1, 'message'=>"Data Berhasil Diubah!"]);
72     } else {
73         return Response()->json(['status'=>0]);
74     }
75 }
76 }

```

```

.env User.php Anggota_model.php Buku_model.php petugascontroller.php bukucontroller.php anggotacontroller.php x
75 }
76 }
77 public function destroy($id)
78 {
79     $hapus=Anggota_model::where('id',$id)->delete();
80     if($hapus){
81         return Response()->json(['status'=>1, 'message'=>"Data Berhasil Dihapus!"]);
82     } else {
83         return Response()->json(['status'=>0]);
84     }
85 }
86 }
87 }

```

• Model Anggota

```

.env User.php Anggota_model.php x Buku_model.php petugascontroller.php bukucontroller.php anggotacontroller.php api.php
1 <?php
2
3 namespace App;
4
5 use Illuminate\Database\Eloquent\Model;
6
7 class Anggota_model extends Model
8 {
9     protected $table="anggota";
10     protected $primaryKey="id";
11     public $timestamps=false;
12
13     protected $fillable = [
14         'id', 'nama_anggota', 'alamat', 'telp'
15     ];
16 }
17

```

• CRUD ANGGOTA

❖ Create

POST localhost/perpus/public/api/simpan_anggota Send Save

<input checked="" type="checkbox"/>	nama_anggota	Salsaaa
<input checked="" type="checkbox"/>	alamat	Tuban
<input checked="" type="checkbox"/>	telp	0778654323456
	Key	Value
		Description

Body Cookies Headers (11) Test Results Status: 200 OK Time: 4.70s Size: 403 B Save Response

Pretty Raw Preview Visualize BETA JSON Copy

```

1 {
2   "status": 1,
3   "message": "Data Berhasil Ditambahkan!"
4 }

```

❖ Read

GET localhost/perpus/public/api/tampil_anggota

Send Save

Pretty Raw Preview Visualize BETA JSON

```
1 {
2   "count": 6,
3   "anggota": [
4     {
5       "id": 21,
6       "nama_anggota": "salsabila",
7       "alamat": "Jl.Danau Buyan G7/F19",
8       "telp": "087860144737",
9       "created_at": "2020-01-15 08:49:36",
10      "updated_at": null
11    },
12    {
13      "id": 22,
14      "nama_anggota": "putri puspita",
15      "alamat": "Jl.Amarta",
16      "telp": "09876543123",
17      "created_at": "2020-01-15 08:49:36",
18      "updated_at": null
19    },
20    {
21      "id": 23,
22      "nama_anggota": "valen zidana",
23      "alamat": "Gresik",
24      "telp": "123456789",
25      "created_at": "2020-01-15 08:49:36",
26      "updated_at": null
27    }
28  ]
29 }
```

❖ Update

POST localhost/perpus/public/api/simpan_anggota

Send Save

Params Authorization Headers (10) Body Pre-request Script Tests Settings Cookies Code

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

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> nama_anggota	anatsya	
<input checked="" type="checkbox"/> alamat	malang	
<input checked="" type="checkbox"/> telp	0964433682345	
Key	Value	Description

Body Cookies Headers (11) Test Results Status: 200 OK Time: 4.64s Size: 403 B Save Response

Pretty Raw Preview Visualize BETA JSON

```
1 {
2   "status": 1,
3   "message": "Data Berhasil Ditambahkan!"
4 }
```

❖ Delete

DELETE localhost/perpus/public/api/hapus_anggota/21

Send Save

Pretty Raw Preview Visualize BETA JSON

```
1 {
2   "status": 1,
3   "message": "Data Berhasil Dihapus!"
4 }
```