Salsabila Gemintang Kejora
         XI Laravel / 32

- **Controller Buku**

```php
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use Auth;
use App\Buku_model;
use Validator;

class bukucontroller extends Controller
{
    public function index()
    {
        if(Auth::user()->level=="admin"){
            $dt_buku=Buku_model::get();
            return response()->json($dt_buku);

        }else{
            return response()->json(['status'=>'anda bukan admin']);
        }
    }
    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());
        }

        $simpan=Buku_model::create([
            'judul'=>$req->judul,
            'penerbit'=>$req->penerbit,
            'pengarang'=>$req->pengarang
        ]);
```

```php
        if($simpan){
            return Response()->json(['status'=>1, 'message'=>"Data Berhasil Ditambahkan!"]);
        } else{
            return Response()->json(['status'=>0]);
        }
    }
    public function tampil_buku()
    {
        $data_buku=Buku_model::count();
        $data_buku1=Buku_model::all();
        return Response()->json(['count'=> $data_buku, 'buku'=> $data_buku1, 'status'=>1]);
    }

    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());
        }
        $ubah=Buku_model::where('id',$id)->update([
            'judul'=>$req->judul,
            'penerbit'=>$req->penerbit,
            'pengarang'=>$req->pengarang
        ]);
        if($ubah){
            return Response()->json(['status'=>1, 'message'=>"Data Berhasil Diubah!"]);
        } else {
            return Response()->json(['status'=>0]);
        }
    }
```

```php
    public function destroy($id)
    {
        $hapus=Buku_model::where('id',$id)->delete();
        if($hapus){
            return Response()->json(['status'=>1, 'message'=>"Data Berhasil Dihapus!"]);
        } else {
            return Response()->json(['status'=>0]);
        }
    }
}
```

- **Model Buku**


```php
<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class Buku_model extends Model
{
    protected $table="buku";
    protected $primaryKey="id";
    public $timestamps=false;

    protected $fillable = [
        'id', 'judul', 'penerbit', 'pengarang', 'foto'
    ];
}
```
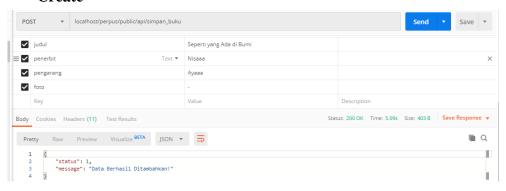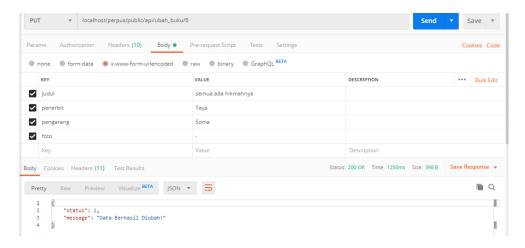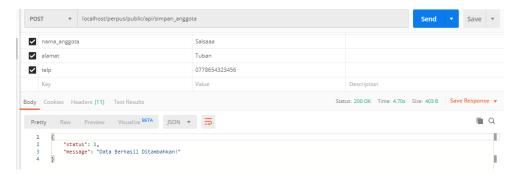
- **CRUD BUKU**

  - **Create**

  - **Read**

- **Update**

- **Delete**

- **Controller Anggota**

```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_anggota1=Anggota_model::all();
51        return Response()->json(['count'=> $data_anggota, 'anggota'=> $data_anggota1, 'status'=>1]);
52    }
53
54    public function update($id,Request $req)
55    {
56        $validator=Validator::make($req->all(),
57        [
58            'nama_anggota'=>'required',
59            'alamat'=>'required',
60            'telp'=>'required',
61
62        ]);
63        if($validator->fails()){
64            return Response()->json($validator->errors());
65        }
66        $ubah=Anggota_model::where('id',$id)->update([
67            'nama_anggota'=>$req->nama_anggota,
68            'alamat'=>$req->alamat,
69            'telp'=>$req->telp
70        ]);
71        if($ubah){
72            return Response()->json(['status'=>1, 'message'=>"Data Berhasil Diubah!"]);
73        } else {
74            return Response()->json(['status'=>0]);
75        }
76    }
```

```php
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**

```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**

❖ **Read**

```
GET    localhost/perpus/public/api/tampil_anggota         Send ▾   Save ▾

Pretty   Raw   Preview   Visualize BETA   JSON ▾                        🔲 Q

 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
```

❖ **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          •••  Bulk Edit
☑ nama_anggota         anatasya
☑ alamat               malang
☑ 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 ▾                        🔲 Q

 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 ▾                        🔲 Q

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