## Create buku

Untitled Request

POST   perpustakaan/api/tambahbuku   **Send**   Save

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

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

| KEY | VALUE | DESCRIPTION |
|---|---|---|
| ☑ judul | Kembang api | |
| ☑ penerbit | Makmur Jaya | |
| ☑ pengarang | Joko | |
| ☑ foto | | |
| Key | Value | Description |

Body   Cookies   Headers (11)   Test Results   Status: 200 OK   Time: 499ms   Size: 382 B   Save Response

Pretty   Raw   Preview   Visualize BETA   JSON

```
1    "Data Buku berhasil ditambahkan"
```

## Read buku

GET   perpustakaan/api/databuku   **Send**   Save

This request does not have a body

Body   Cookies   Headers (11)   Test Results   Status: 200 OK   Time: 475ms   Size: 1.1 KB   Save Response

Pretty   Raw   Preview   Visualize BETA   JSON

```
 3           "id": 1,
 4           "judul": "Sang Pemimpi",
 5           "penerbit": "Pustaka Jaya",
 6           "pengarang": "Khoirul Adjie",
 7           "foto": null,
 8           "created_at": null,
 9           "updated_at": null
10       },
11       {
12           "id": 2,
13           "judul": "Si Dhono",
14           "penerbit": "Bintang Jaya",
15           "pengarang": "Mamank",
16           "foto": null,
17           "created_at": null,
18           "updated_at": null
19       },
20       {
21           "id": 3,
22           "judul": "Kurang Kopi",
23           "penerbit": "Jaya Makmur",
24           "pengarang": "Ronaldikin",
25           "foto": null,
26           "created_at": null,
27           "updated_at": null
```

## Update Buku

| POST perpustakaan/api/tambahbuku ● | GET perpustakaan/api/databuku ● | PUT perpustakaan/api/ubahbuku/6 ● | + ••• |
|---|---|---|---|

No Environment

Untitled Request      Comments (0)

| PUT ▼ | perpustakaan/api/ubahbuku/6 | 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 |
|---|---|---|---|---|
| ☑ | judul | Kembang Api | | |
| ☑ | penerbit | Jaya Top | | |
| ☑ | pengarang | Joko Romo | | |
| ☑ | foto | | | |
| | Key | Value | Description | |

Body   Cookies   Headers (11)   Test Results     Status: 200 OK   Time: 247ms   Size: 377 B   Save Response ▼

Pretty   Raw   Preview   Visualize ᴮᴱᵀᴬ   JSON ▼

```
1    "Data Buku berhasil diubah"
```

## Delete Buku

| POST perpustakaan/api/tambahbuku ● | GET perpustakaan/api/databuku ● | DEL perpustakaan/api/hapusbuku/6 ● | + ••• |
|---|---|---|---|

No Environment

Untitled Request      Comments (0)

| DELETE ▼ | perpustakaan/api/hapusbuku/6 | 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 |
|---|---|---|---|---|
| ☑ | judul | Kembang Api | | |
| ☑ | penerbit | Jaya Top | | |
| ☑ | pengarang | Joko Romo | | |
| ☑ | foto | | | |
| | Key | Value | Description | |

Body   Cookies   Headers (11)   Test Results     Status: 200 OK   Time: 200ms   Size: 378 B   Save Response ▼

Pretty   Raw   Preview   Visualize ᴮᴱᵀᴬ   JSON ▼

```
1    "Data Buku berhasil dihapus"
```

# Create Anggota

POST perpustakaan/api/tambahbuku ●   POST perpustakaan/api/tambahang... ●   +   •••

No Environment

Untitled Request                                                                                                Comments (0)

POST    perpustakaan/api/tambahanggota                                                          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 | Hanzo | | |
| ☑ alamat | jalan anoman | | |
| ☑ telp | 086353564 | | |
| Key | Value | Description | |

Body   Cookies   Headers (11)   Test Results        Status: 200 OK   Time: 6.41s   Size: 385 B   Save Response ▾

Pretty   Raw   Preview   Visualize BETA   JSON ▾

1   "Data Anggota berhasil ditambahkan"

# Read Anggota

POST perpustakaan/api/tambahbuku ●   GET perpustakaan/api/dataanggota ●   +   •••

No Environment

GET    perpustakaan/api/dataanggota                                                              Send ▾      Save ▾

Pretty   Raw   Preview   Visualize BETA   JSON ▾

 3          "id": 3,
 4          "nama_anggota": "kraken",
 5          "alamat": "jalan raya",
 6          "telp": "080808123456",
 7          "created_at": null,
 8          "updated_at": null
 9      },
10      {
11          "id": 4,
12          "nama_anggota": "megalodon",
13          "alamat": "jalan rel",
14          "telp": "080808987654",
15          "created_at": null,
16          "updated_at": null
17      },
18      {
19          "id": 5,
20          "nama_anggota": "zeus",
21          "alamat": "jalan olympus gang I",
22          "telp": "080808675432",
23          "created_at": null,
24          "updated_at": null
25      },
26      {
27          "id": 6,
28          "nama_anggota": "kratos",
29          "alamat": "jalan olympus gang II",
30          "telp": "080808423167",
31          "created_at": null,
32          "updated_at": null

## Update Anggota

POST perpustakaan/api/tambahbuku | PUT perpustakaan/api/ubahanggot...

No Environment

Untitled Request                                                                Comments (0)

PUT | perpustakaan/api/ubahanggota/8 | 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 | Hanzo | | | |
| ☑ alamat | jalan kenarok | | | |
| ☑ telp | 0857584889 | | | |
| Key | Value | Description | | |

Body | Cookies | Headers (11) | Test Results     Status: 200 OK   Time: 430ms   Size: 380 B   Save Response

Pretty | Raw | Preview | Visualize BETA | JSON

1    "Data Anggota berhasil diubah"

## Delete Anggota

POST perpustakaan/api/tambahbuku | DEL perpustakaan/api/hapusanggot...

No Environment

Untitled Request                                                                Comments (0)

DELETE | perpustakaan/api/hapusanggota/8 | 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 | Hanzo | | | |
| ☑ alamat | jalan kenarok | | | |
| ☑ telp | 0857584889 | | | |
| Key | Value | Description | | |

Body | Cookies | Headers (11) | Test Results     Status: 200 OK   Time: 343ms   Size: 381 B   Save Response

Pretty | Raw | Preview | Visualize BETA | JSON

1    "Data Anggota berhasil dihapus"

Api.php

```php
routes > ☞ api.php
 1  <?php
 2
 3  use Illuminate\Http\Request;
 4
 5  /*
 6  |--------------------------------------------------------------------------
 7  | API Routes
 8  |--------------------------------------------------------------------------
 9  |
10  | Here is where you can register API routes for your application. These
11  | routes are loaded by the RouteServiceProvider within a group which
12  | is assigned the "api" middleware group. Enjoy building your API!
13  |
14  */
15
16  Route::middleware('auth:api')->get('/user', function (Request $request) {
17      return $request->user();
18  });
19
20  Route::post('register', 'PetugasController@register');
21  Route::post('login', 'PetugasController@login');
22
23  Route::get('/', function(){
24      return Auth::user()->level;
25  })->middleware('jwt.verify');
26
27  Route::get('user', 'PetugasController@getAuthenticatedUser')->middleware('jwt.verify');
28
29  Route::get('databuku', 'BukuController@show')->middleware('jwt.verify');
30  Route::post('tambahbuku', 'BukuController@store')->middleware('jwt.verify');
31  Route::put('ubahbuku/{id}', 'BukuController@update')->middleware('jwt.verify');
32  Route::delete('hapusbuku/{id}', 'BukuController@destroy')->middleware('jwt.verify');
33
34  Route::get('dataanggota', 'AnggotaController@show')->middleware('jwt.verify');
35  Route::post('tambahanggota', 'AnggotaController@store')->middleware('jwt.verify');
36  Route::put('ubahanggota/{id}', 'AnggotaController@update')->middleware('jwt.verify');
37  Route::delete('hapusanggota/{id}', 'AnggotaController@destroy')->middleware('jwt.verify');
```

Controller Buku

```php
<?php

namespace App\Http\Controllers;

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

class BukuController extends Controller
{
    public function show()
    {
        if(Auth::user()->level == 'admin'){
            $dt_buku=Buku::get();
            return Response()->json($dt_buku);
        }else{
            return Response()->json('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());
            }

            $simpan = Buku::create([
                'judul'=>$req->judul,
                'penerbit'=>$req->penerbit,
                'pengarang'=>$req->pengarang,
                'foto'=>$req->foto

            ]);
            if($simpan){
```

```php
54              if(Auth::user()->level == 'admin'){
55
56              $validator = Validator::make($req->all(),
57              [
58                  'judul'=>'required',
59                  'penerbit'=>'required',
60                  'pengarang'=>'required'
61              ]
62              );
63              if($validator->fails()){
64                  return Response()->json($validator->errors());
65              }
66
67              $ubah = Buku::where('id', $id)->update([
68                  'judul'=>$req->judul,
69                  'penerbit'=>$req->penerbit,
70                  'pengarang'=>$req->pengarang,
71                  'foto'=>$req->foto
72              ]);
73              if($ubah){
74                  return Response()->json('Data Buku berhasil diubah');
75              }else{
76                  return Response()->json('Data Buku gagal diubah');
77              }
78          }else{
79              return Response()->json('Anda Bukan admin');
80          }
81      }
82
83      public function destroy($id){
84          if(Auth::user()->level == 'admin'){
85
86              $hapus = Buku::where('id', $id)->delete();
87              if($hapus){
88                  return Response()->json('Data Buku berhasil dihapus');
89              }else{
90                  return Response()->json('Data Buku gagal dihapus');
91              }
92          }else{
93              return Response()->json('Anda Bukan admin');
94          }
```

Controller Anggota

```php
app > Http > Controllers > AnggotaController.php > AnggotaController > destroy
1    <?php
2
3    namespace App\Http\Controllers;
4
5    use Illuminate\Http\Request;
6    use App\Anggota;
7    use Auth;
8    use Illuminate\Support\Facades\Validator;
9
10
11   class AnggotaController extends Controller
12   {
13       public function show()
14       {
15           if(Auth::user()->level == 'admin'){
16               $dt_anggota=Anggota::get();
17               return Response()->json($dt_anggota);
18           }else{
19               return Response()->json('Anda Bukan admin');
20           }
21       }
22
23       public function store(Request $req){
24           if(Auth::user()->level == 'admin'){
25
26           $validator = Validator::make($req->all(),
27           [
28               'nama_anggota'=>'required',
29               'alamat'=>'required',
30               'telp'=>'required'
31           ]
32           );
33           if($validator->fails()){
34               return Response()->json($validator->errors());
35           }
36
37           $simpan = Anggota::create([
38               'nama_anggota'=>$req->nama_anggota,
39               'alamat'=>$req->alamat,
40               'telp'=>$req->telp
41
```

```php
53          public function update($id,Request $req){
54              if(Auth::user()->level == 'admin'){
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
67              $ubah = Anggota::where('id', $id)->update([
68                  'nama_anggota'=>$req->nama_anggota,
69                  'alamat'=>$req->alamat,
70                  'telp'=>$req->telp
71              ]);
72              if($ubah){
73                  return Response()->json('Data Anggota berhasil diubah');
74              }else{
75                  return Response()->json('Data Anggota gagal diubah');
76              }
77          }else{
78              return Response()->json('Anda Bukan admin');
79          }
80          }
81
82          public function destroy($id){
83              if(Auth::user()->level == 'admin'){
84
85              $hapus = Anggota::where('id', $id)->delete();
86              if($hapus){
87                  return Response()->json('Data Anggota berhasil dihapus');
88              }else{
89                  return Response()->json('Data Anggota gagal dihapus');
90              }
91          }else{
92              return Response()->json('Anda Bukan admin');
```