

## Insert Peminjaman

POST perpustakaan/api/login • GET perpustakaan/api/tampilpinjam... • POST perpustakaan/api/tambahpe... + ... No Environment

Untitled Request Comments (0)

POST perpustakaan/api/tambahpeminjaman 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
<input checked="" type="checkbox"/> id_anggota	4			
<input checked="" type="checkbox"/> id_buku	4			
<input checked="" type="checkbox"/> qty	2			
Key	Value	Description		

Body Cookies Headers (11) Test Results Status: 200 OK Time: 1185ms Size: 388 B Save Response

Pretty Raw Preview Visualize BETA JSON

```
1 "Data Peminjaman berhasil ditambahkan"
```

## Tampil Peminjaman

POST perpustakaan/api/login • GET perpustakaan/api/tampilpinjam... • POST perpustakaan/api/tambahpe... + ... No Environment

GET perpustakaan/api/tampilpinjam/2 Send Save

☒ Authorization bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJ... Key Value Description

Temporary Headers (9)

Body Cookies Headers (11) Test Results Status: 200 OK Time: 629ms Size: 580 B Save Response

Pretty Raw Preview Visualize BETA JSON

```
1 {
2   "data_peminjam": [
3     {
4       "id anggota": 4,
5       "nama anggota": "megalodon",
6       "id petugas": 15,
7       "tanggal pinjam": "2020-02-03 12:39:29",
8       "tanggal deadline": "2020-02-10 12:39:29",
9       "denda": null,
10      "daftar buku dipinjam": [
11        {
12          "id_peminjaman": 2,
13          "id_buku": 4
14        }
15      ]
16    }
17  ]
18 }
```

## 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');
38
39 Route::post('tambahpeminjaman', 'PeminjamanController@store')->middleware('jwt.verify');
40 Route::get('tampilpinjam/{id}', 'PeminjamanController@show')->middleware('jwt.verify');
```

## Peminjaman Controller

```
1  <?php
2
3  namespace App\Http\Controllers;
4
5  use Illuminate\Http\Request;
6  use App\Peminjaman;
7  use App\Anggota;
8  use App\Detail;
9  use App\Petugas;
10 use DB;
11 use Auth;
12 use Illuminate\Support\Facades\Validator;
13
14
15 class PeminjamanController extends Controller
16 {
17     public function store(Request $req){
18         if(Auth::user()->level == 'petugas'){
19
20             $validator = Validator::make($req->all(),
21             [
22                 'id_anggota'=>'required',
23                 'id_buku'=>'required',
24                 'qty'=>'required',
25             ]
26             );
27             if($validator->fails()){
28                 return Response()->json($validator->errors());
29             }
30
31             $tanggal = date("Y-m-d H:i:s");
32             $deadline = date("Y-m-d H:i:s", strtotime('+7 days',strtotime($tanggal)));
33
34             $simpan = Peminjaman::create([
35                 'tgl'=>$tanggal,
36                 'id_anggota'=>$req->id_anggota,
37                 'id_petugas'=>Auth::user()->id,
38                 'tgl_deadline'=>$deadline,
39                 'denda'=> null
40             ]);
41
42
43             if($simpan){
```

```
61                 $data_peminjam[] = array(
62                     'id anggota' => $datapinjam->id_anggota,
63                     'nama anggota' => $datapinjam->nama_anggota,
64                     'id petugas' => $datapinjam->id_petugas,
65                     'tanggal pinjam' => $datapinjam->tgl,
66                     'tanggal deadline' => $datapinjam->tgl_deadline,
67                     'denda' => $datapinjam->denda,
68                     'daftar buku dipinjam' => $arr_buku
69                 );
70             return response()->json(compact('data_peminjam'));
71         }else{
72             return Response()->json('Anda Bukan petugas');
73         }
74     }
75 }
```

```
44             $peminjaman = Peminjaman::where('tgl',$tanggal)->first();
45             $detail = Detail::create([
46                 'id_pinjam' => $peminjaman->id,
47                 'id_buku' => $req->id_buku,
48                 'qty' => $req->qty
49             ]);
50
51             if($detail){
52                 return Response()->json('Data Peminjaman berhasil ditambahkan');
53             }else{
54                 return Response()->json('Data Peminjaman gagal ditambahkan');
55             }
56         }else{
57             return Response()->json('Data Peminjaman gagal ditambahkan');
58         }
59     }else{
60         return Response()->json('Anda Bukan petugas');
61     }
62 }
63
64     public function show($id)
65     {
66         if(Auth::user()->level == 'petugas'){
67             $datapinjam = DB::table('peminjaman')->join('anggota','peminjaman.id_anggota','=','anggota.id')
68                 ->where('peminjaman.id','=',$id)
69                 ->select('peminjaman.*','anggota.*')->first();
70             $data_peminjam = array();
71             $buku = DB::table('detail_peminjaman')->join('buku','detail_peminjaman.id_buku','=','buku.id')
72                 ->where('detail_peminjaman.id_pinjam','=',$id)
73                 ->select('detail_peminjaman.*','buku.*')->get();
74             $arr_buku = array();
75             foreach($buku as $b){
76                 $arr_buku[] = array(
77                     'id_peminjaman' => $b->id_pinjam,
78                     'id_buku' => $b->id_buku
79                 );
80             }
81             $data_peminjam[] = array(
82                 'id anggota' => $datapinjam->id_anggota,
83                 'nama anggota' => $datapinjam->nama_anggota,
84                 'id petugas' => $datapinjam->id_petugas,
85                 'tanggal pinjam' => $datapinjam->tgl,
```

## Model Peminjaman

```
1  <?php
2
3  namespace App;
4
5  use Illuminate\Database\Eloquent\Model;
6
7  class Peminjaman extends Model
8  {
9      protected $table = "peminjaman" ;
10     protected $primaryKey = "id" ;
11     protected $fillable = [
12         'tgl', 'id_anggota', 'id_petugas', 'tgl_deadline', 'denda',
13     ];
14
15     public $timestamps = false ;
16
17     public function Anggota(){
18         return this()->hasOne('App\Anggota','id_anggota');
19     }
20     public function Petugas(){
21         return this()->hasOne('App\Petugas','id_petugas');
22     }
23 }
24
```

## Model Detail

```
1  <?php
2
3  namespace App;
4
5  use Illuminate\Database\Eloquent\Model;
6
7  class Detail extends Model
8  {
9      protected $table="detail_peminjaman";
10     protected $fillable = ['id_pinjam','id_buku','qty'];
11     public function Buku(){
12         return this()->hasMany('App\Buku','id_buku');
13     }
14 }
15
```