

CRUD Peminjaman

1. Create

```
public function create(Request $req){
    $validator = Validator::make($req->all(),[
        'id_anggota' => 'required',
        'id_petugas' => 'required',
        'deadline' => 'required',
        'denda' => 'required',
    ]);

    if($validator->fails()){
        return Response()->json($validator->errors());
    }

    $simpan = ModelPeminjaman::create([
        'tgl'=>date('Y-m-d H:i:s'),
        'id_anggota'=>$req->id_anggota,
        'id_petugas'=>$req->id_petugas,
        'deadline'=>$req->deadline,
        'denda'=>$req->denda,
    ]);

    $a = "berhasil";
    $b = "tidak berhasil";

    if($simpan){
        return Response()->json($a);
    } else {
        return Response()->json($b);
    }
}
```

POST

http://localhost:8000/api/pinjam

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	12			
<input checked="" type="checkbox"/> id_petugas	4			
<input checked="" type="checkbox"/> deadline	2012-05-05			
<input checked="" type="checkbox"/> denda	2000			
Key	Value	Description		

Body

Cookies

Headers (9)

Test Results

Status: 200 OK

Time: 1854ms

Size: 288 B

Save Response

Pretty

Raw

Preview

Visualize BETA

JSON

1

"berhasil"

2. Read

```
public function detail($id){
    $stampil = ModelPeminjaman::join('anggota', 'anggota.id_anggota', 'peminjaman.id_anggota')->
    where('id_peminjaman', $id)->first();

    $buku = ModelDetailBuku::where('id_pinjam',$id)->get();

    $dt['data']['id_anggota']=$stampil->id_anggota;
    $dt['data']['nama_anggota']=$stampil->nama_anggota;
    $dt['data']['id_petugas']=$stampil->id_petugas;
    $dt['data']['tanggal_pinjam']=$stampil->tgl;
    $dt['data']['tanggal_kembali']=$stampil->deadline;
    $dt['data']['data_buku']=$buku;
    return Response()->json($dt);
}
```

GET http://localhost:8000/api/tampil/7 Send Save

Pretty Raw Preview Visualize BETA JSON

```
1 {
2   "data": {
3     "id_anggota": 11,
4     "nama_anggota": "Ayam",
5     "id_petugas": 4,
6     "tanggal_pinjam": "2020-01-31",
7     "tanggal_kembali": "2003-05-05",
8     "data_buku": [
9       {
10        "id_detail": 1,
11        "id_pinjam": 7,
12        "id_buku": 1,
13        "qty": "1"
14      }
15    ]
16  }
17 }
18 }
19 }
```

3. Update

```
public function edit(Request $req, $id){
    $validator = Validator::make($req -> all(),[
        'id_anggota' => 'required',
        'id_petugas' => 'required',
        'tgl' => 'required',
        'deadline' => 'required',
        'denda' => 'required',
    ]);

    if($validator -> fails()){
        return Response()->json($validator->errors());
    }

    $edit = ModelPeminjaman::where('id_peminjaman', $id)->update([
        'id_anggota'=>$req->id_anggota,
        'id_petugas'=>$req->id_petugas,
        'tgl'=>$req->tgl,
        'deadline'=>$req->deadline,
    ]);

    $a = "GAGAL :(";

    if($edit){
        return Response()->json([$edit]);
    } else {
        return Response()->json([$a]);
    }
}
```

POST http://localhost:8000/api/edit/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
<input checked="" type="checkbox"/> id_anggota	13			
<input checked="" type="checkbox"/> id_petugas	4			
<input checked="" type="checkbox"/> deadline	2012-05-05			
<input checked="" type="checkbox"/> denda	2000			
<input checked="" type="checkbox"/> tgl	2012-02-05			
Key	Value	Description		

Body Cookies Headers (9) Test Results Status: 200 OK Time: 939ms Size: 281 B Save Response

Pretty Raw Preview Visualize BETA **JSON** ≡ 🔍

```
1 {
2   "1"
3 }
```

4. Delete

```
public function hapus($id){  
    $hapus = ModelPeminjaman::where('id_peminjaman',$id)->delete();  
  
    $a = "Berhasil menghapus data";  
    $b = "Gagal menghapus data";  
  
    if($hapus){  
        return Response()->json([$a]);  
    } else {  
        return Response()->json([$b]);  
    }  
}
```

DELETE http://localhost:8000/api/hapus/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
<input checked="" type="checkbox"/>	id_anggota	13			
<input checked="" type="checkbox"/>	id_petugas	4			
<input checked="" type="checkbox"/>	deadline	2012-05-05			
<input checked="" type="checkbox"/>	denda	2000			
<input checked="" type="checkbox"/>	tgl	2012-02-05			
	Key	Value	Description		

Body Cookies Headers (9) Test Results Status: 200 OK Time: 980ms Size: 305 B Save Response

Pretty Raw Preview Visualize BETA JSON ≡

```
1 {  
2   "Berhasil menghapus data"  
3 }
```

5. Model

- Model Peminjaman

```
class ModelPeminjaman extends Model
{
    protected $table = "peminjaman";
    protected $primaryKey = "id_peminjaman";
    public $timestamps = false;

    protected $fillable = [
        'tgl',
        'id_anggota',
        'id_petugas',
        'deadline',
        'denda',
    ];
}
```

- Model Detail Peminjaman

```
class ModelDetailBuku extends Model
{
    protected $table = 'detail_peminjaman';
    protected $primaryKey = 'id_detail';

    protected $fillable = [
        'id_pinjam',
        'id_buku',
    ];
}
```