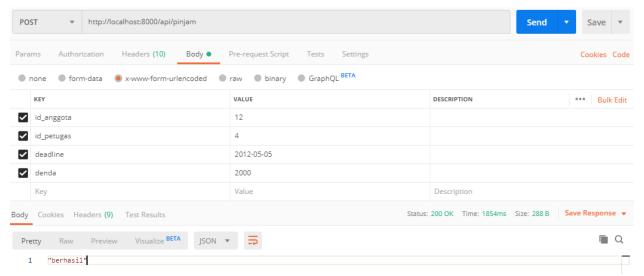
# **CRUD Peminjaman**

#### 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,
   $a = "berhasil";
   if($simpan){
        return Response()->json($a);
        return Response()->json($b);
```

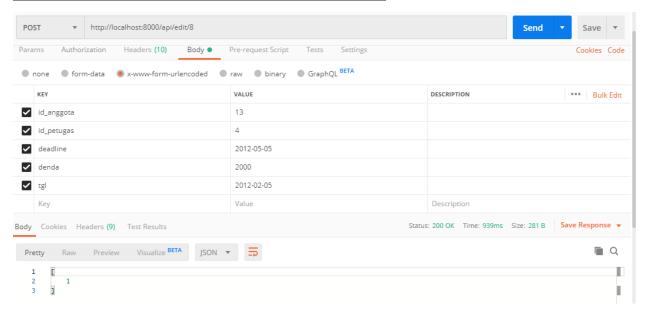


#### 2. Read

]

```
public function detail($id){
          $tampil = ModelPeminjaman::join('anggota', 'anggota.id_anggota', 'peminjaman.id_anggota')->
          where('id_peminjaman', $id)->first();
          $buku = ModelDetailBuku::where('id_pinjam',$id)->get();
          $dt['data']['id_anggota']=$tampil->id_anggota;
          $dt['data']['nama_anggota']=$tampil->nama_anggota;
          $dt['data']['id_petugas']=$tampil->id_petugas;
          $dt['data']['tanggal_pinjam']=$tampil->tgl;
          $dt['data']['tanggal_kembali']=$tampil->deadline;
          $dt['data']['data_buku']=$buku;
          return Response()->json([$dt]);
          ▼ http://localhost:8000/api/tampil/7
                                                                                                        Send
GET
                                                                                                                     Save ▼
                                                                                                                        ■ Q
                       Visualize BETA JSON ▼ ■
Pretty
     [
            "data": {
               .a : {
"id_anggota": 11,
"nama_anggota": "Ayam",
               "id_petugas": 4,
"tanggal_pinjam": "2020-01-31",
"tanggal_kembali": "2003-05-05",
               "data_buku": [
                      "id_detail": 1,
"id_pinjam": 7,
 11
 12
                     "id_buku": 1,
"qty": "1"
 14
 15
 17
```

## 3. Update



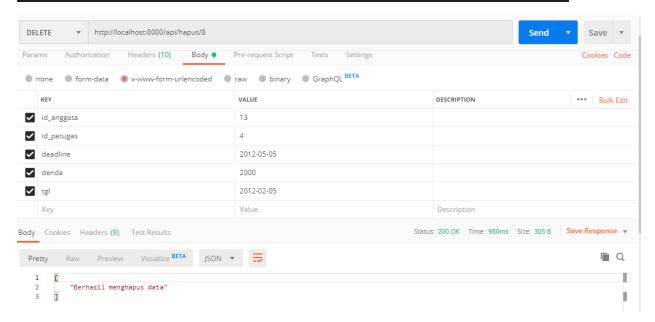
### 4. Delete

```
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]);
}
}
```



### 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',
   ];
}
```