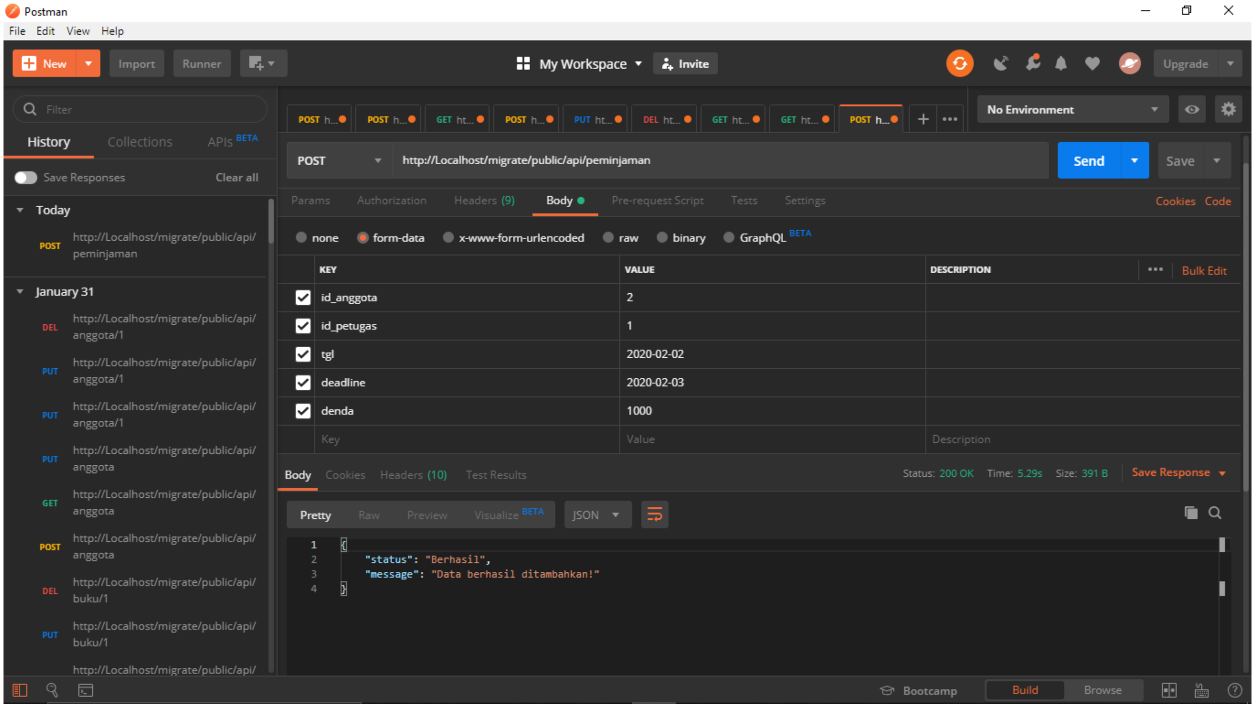
Tambah Peminjaman



POST http://Localhost/migrate/public/api/peminjaman

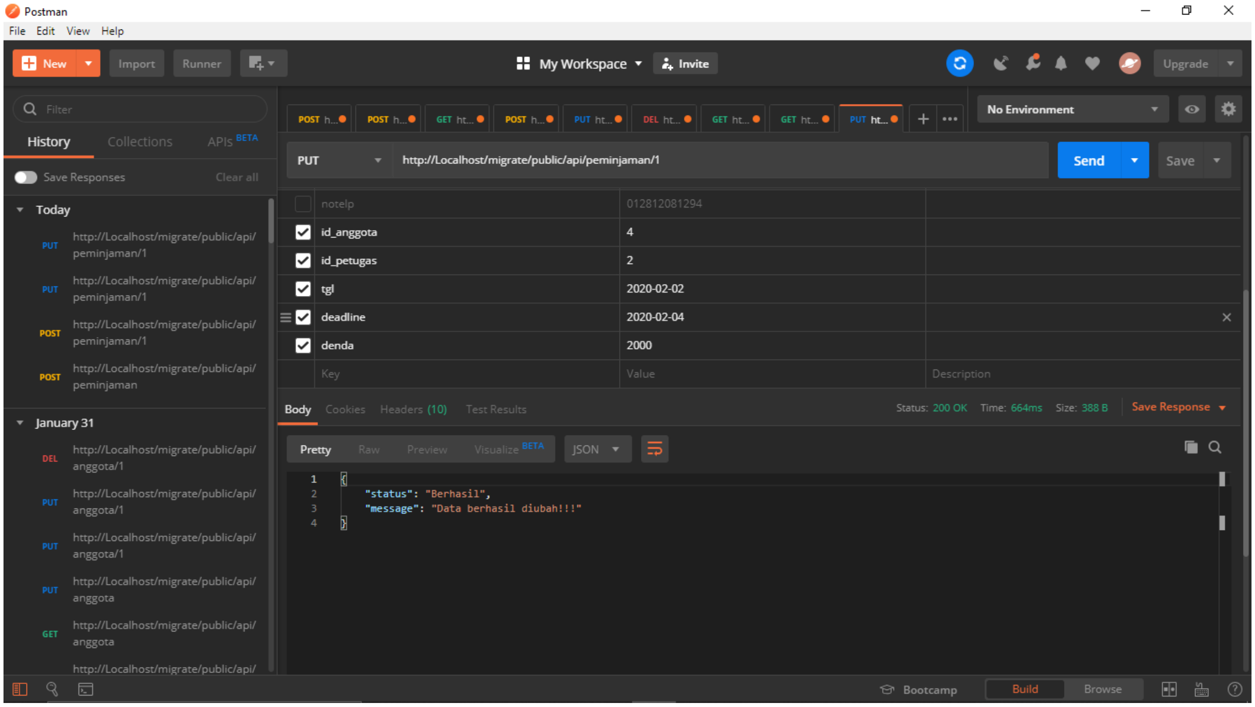
Body: ○ none ● form-data ○ x-www-form-urlencoded ○ raw ○ binary ○ GraphQL

	KEY	VALUE	DESCRIPTION
☑	id_anggota	2	
☑	id_petugas	1	
☑	tgl	2020-02-02	
☑	deadline	2020-02-03	
☑	denda	1000	

Status: 200 OK Time: 5.29s Size: 391 B

```
{
    "status": "Berhasil",
    "message": "Data berhasil ditambahkan!"
}
```

Edit Peminjaman



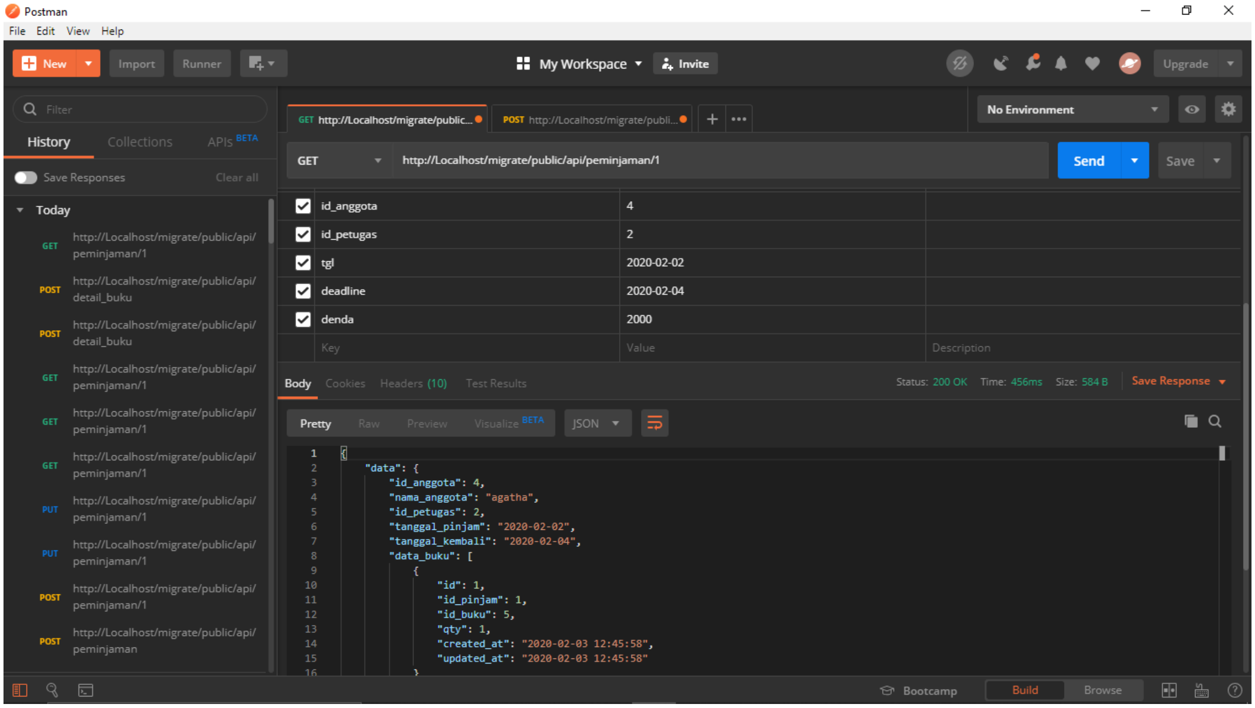
PUT http://Localhost/migrate/public/api/peminjaman/1

	KEY	VALUE
□	notelp	012812081294
☑	id_anggota	4
☑	id_petugas	2
☑	tgl	2020-02-02
☑	deadline	2020-02-04
☑	denda	2000

Status: 200 OK Time: 664ms Size: 388 B

```
{
    "status": "Berhasil",
    "message": "Data berhasil diubah!!!"
}
```

Show Peminjaman



GET http://Localhost/migrate/public/api/peminjaman/1

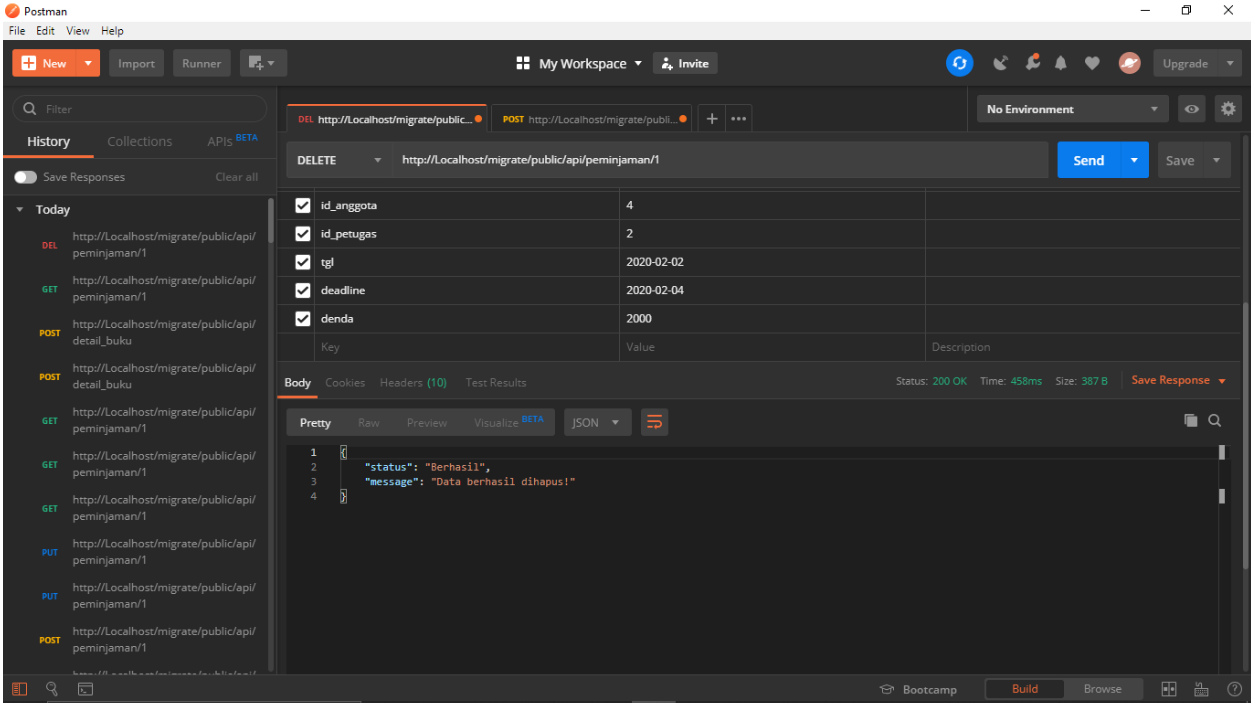
History (Today):
- GET http://Localhost/migrate/public/api/peminjaman/1
- POST http://Localhost/migrate/public/api/detail_buku
- POST http://Localhost/migrate/public/api/detail_buku
- GET http://Localhost/migrate/public/api/peminjaman/1
- GET http://Localhost/migrate/public/api/peminjaman/1
- GET http://Localhost/migrate/public/api/peminjaman/1
- PUT http://Localhost/migrate/public/api/peminjaman/1
- PUT http://Localhost/migrate/public/api/peminjaman/1
- POST http://Localhost/migrate/public/api/peminjaman/1
- POST http://Localhost/migrate/public/api/peminjaman

	Key	Value	Description
☑	id_anggota	4	
☑	id_petugas	2	
☑	tgl	2020-02-02	
☑	deadline	2020-02-04	
☑	denda	2000	

Status: 200 OK Time: 456ms Size: 584 B

```
{
    "data": {
        "id_anggota": 4,
        "nama_anggota": "agatha",
        "id_petugas": 2,
        "tanggal_pinjam": "2020-02-02",
        "tanggal_kembali": "2020-02-04",
        "data_buku": [
            {
                "id": 1,
                "id_pinjam": 1,
                "id_buku": 5,
                "qty": 1,
                "created_at": "2020-02-03 12:45:58",
                "updated_at": "2020-02-03 12:45:58"
            }
```

Delete Peminjaman



DELETE http://Localhost/migrate/public/api/peminjaman/1

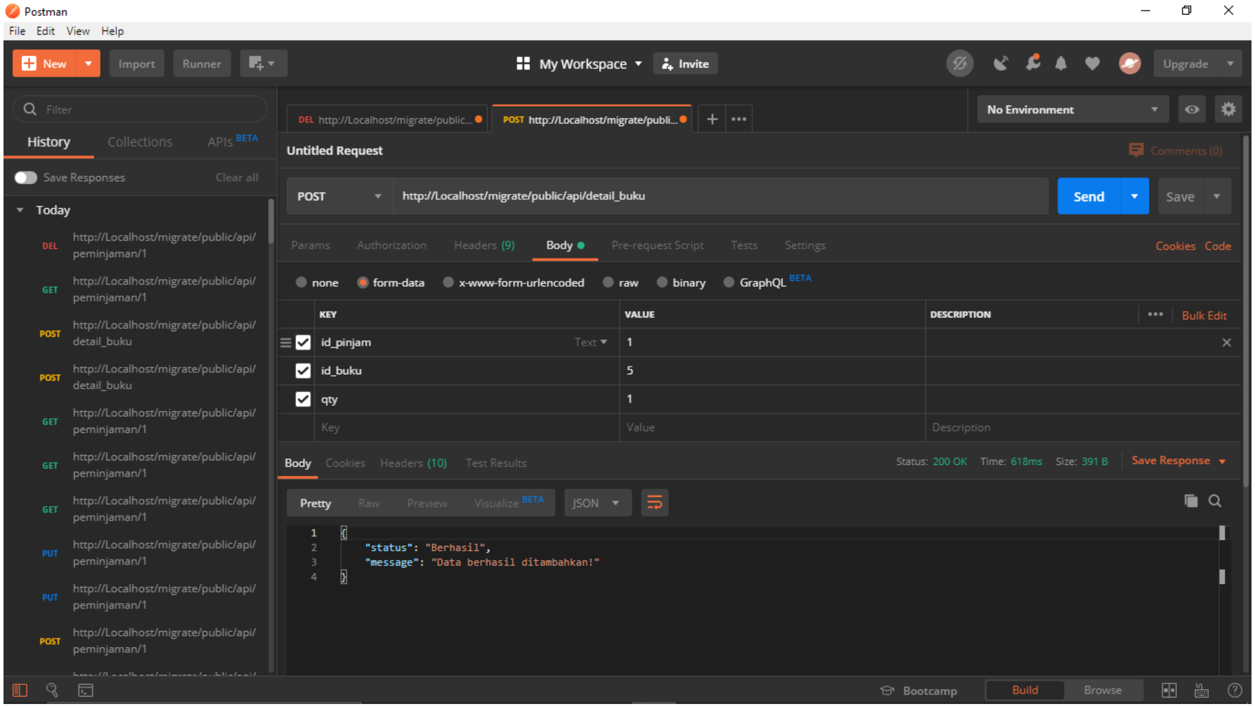
History (Today):
- DEL http://Localhost/migrate/public/api/peminjaman/1
- GET http://Localhost/migrate/public/api/peminjaman/1
- POST http://Localhost/migrate/public/api/detail_buku
- POST http://Localhost/migrate/public/api/detail_buku
- GET http://Localhost/migrate/public/api/peminjaman/1
- GET http://Localhost/migrate/public/api/peminjaman/1
- GET http://Localhost/migrate/public/api/peminjaman/1
- PUT http://Localhost/migrate/public/api/peminjaman/1
- PUT http://Localhost/migrate/public/api/peminjaman/1
- POST http://Localhost/migrate/public/api/peminjaman/1

	Key	Value	Description
☑	id_anggota	4	
☑	id_petugas	2	
☑	tgl	2020-02-02	
☑	deadline	2020-02-04	
☑	denda	2000	

Status: 200 OK Time: 458ms Size: 387 B

```
{
    "status": "Berhasil",
    "message": "Data berhasil dihapus!"
}
```

Tambah Detail



History

- DEL http://Localhost/migrate/public/api/peminjaman/1
- GET http://Localhost/migrate/public/api/peminjaman/1
- POST http://Localhost/migrate/public/api/detail_buku
- POST http://Localhost/migrate/public/api/detail_buku
- GET http://Localhost/migrate/public/api/peminjaman/1
- GET http://Localhost/migrate/public/api/peminjaman/1
- GET http://Localhost/migrate/public/api/peminjaman/1
- PUT http://Localhost/migrate/public/api/peminjaman/1
- PUT http://Localhost/migrate/public/api/peminjaman/1
- POST http://Localhost/migrate/public/api/peminjaman/1

Untitled Request

POST http://Localhost/migrate/public/api/detail_buku

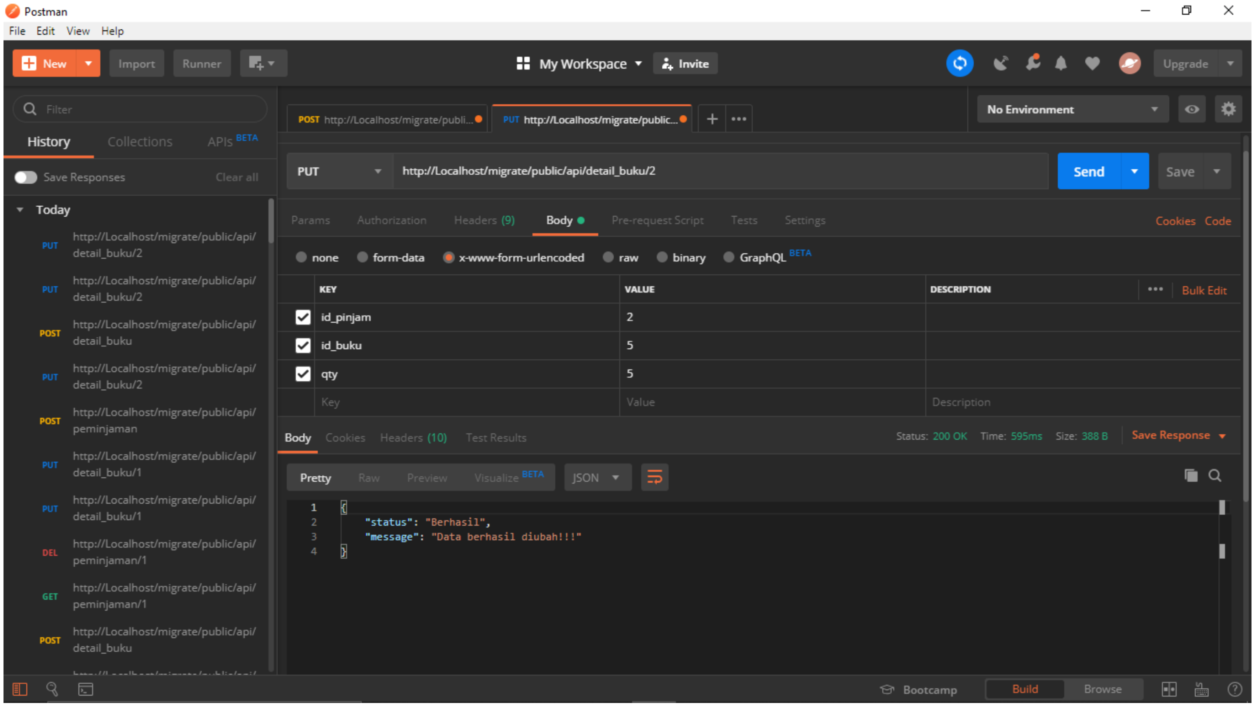
Body: form-data

KEY	VALUE	DESCRIPTION
☑ id_pinjam	1	
☑ id_buku	5	
☑ qty	1	

Status: 200 OK Time: 618ms Size: 391 B

```
{
    "status": "Berhasil",
    "message": "Data berhasil ditambahkan!"
}
```

Edit Detail



History

- PUT http://Localhost/migrate/public/api/detail_buku/2
- PUT http://Localhost/migrate/public/api/detail_buku/2
- POST http://Localhost/migrate/public/api/detail_buku
- PUT http://Localhost/migrate/public/api/detail_buku/2
- POST http://Localhost/migrate/public/api/peminjaman
- PUT http://Localhost/migrate/public/api/detail_buku/1
- PUT http://Localhost/migrate/public/api/detail_buku/1
- DEL http://Localhost/migrate/public/api/peminjaman/1
- GET http://Localhost/migrate/public/api/peminjaman/1
- POST http://Localhost/migrate/public/api/detail_buku

PUT http://Localhost/migrate/public/api/detail_buku/2

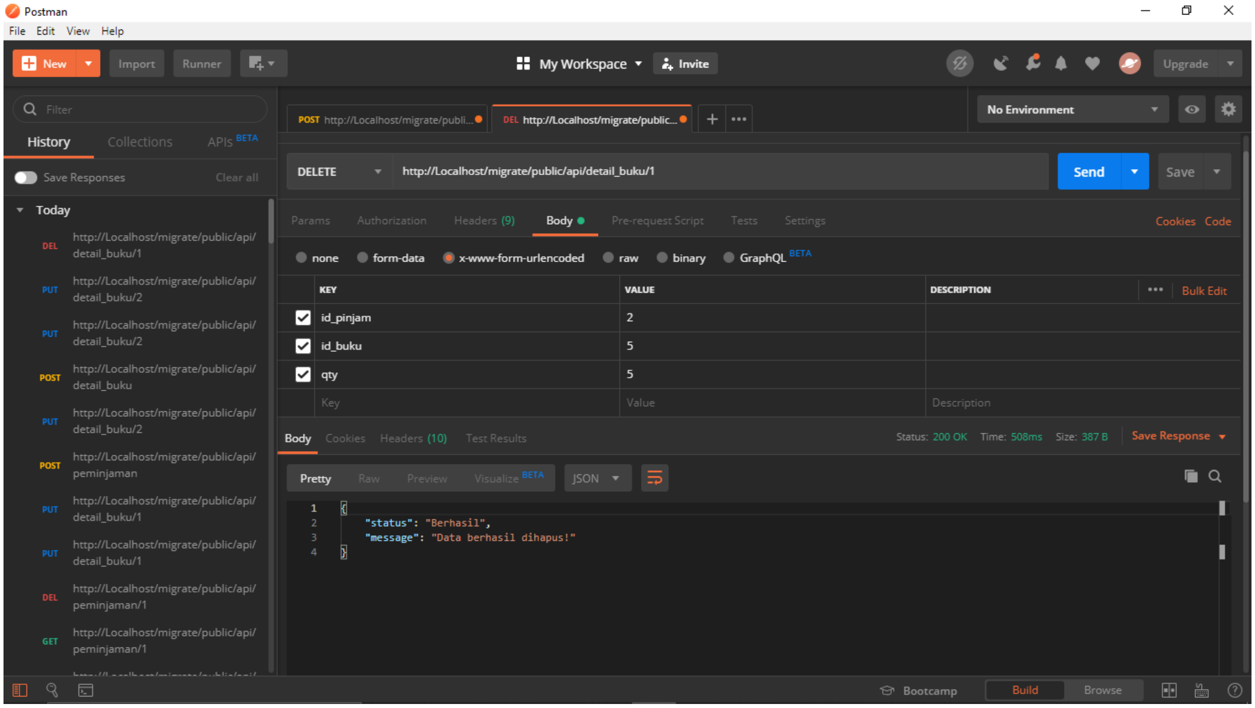
Body: x-www-form-urlencoded

KEY	VALUE	DESCRIPTION
☑ id_pinjam	2	
☑ id_buku	5	
☑ qty	5	

Status: 200 OK Time: 595ms Size: 388 B

```
{
    "status": "Berhasil",
    "message": "Data berhasil diubah!!!"
}
```

Hapus Detail



DELETE http://Localhost/migrate/public/api/detail_buku/1

Body: ● x-www-form-urlencoded

	KEY	VALUE	DESCRIPTION
☑	id_pinjam	2	
☑	id_buku	5	
☑	qty	5	
	Key	Value	Description

Status: 200 OK Time: 508ms Size: 387 B

```
{
    "status": "Berhasil",
    "message": "Data berhasil dihapus!"
}
```

History – Today:

- DEL http://Localhost/migrate/public/api/detail_buku/1
- PUT http://Localhost/migrate/public/api/detail_buku/2
- PUT http://Localhost/migrate/public/api/detail_buku/2
- POST http://Localhost/migrate/public/api/detail_buku
- PUT http://Localhost/migrate/public/api/detail_buku/2
- POST http://Localhost/migrate/public/api/peminjaman
- PUT http://Localhost/migrate/public/api/detail_buku/1
- PUT http://Localhost/migrate/public/api/detail_buku/1
- DEL http://Localhost/migrate/public/api/peminjaman/1
- GET http://Localhost/migrate/public/api/peminjaman/1

Model Peminjaman

```
<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class Peminjaman extends Model
{
    protected $table="peminjaman";
    protected $fillable=[
        'id_anggota', 'id_petugas', 'tgl', 'deadline', 'denda'
    ];
}
```

Controller Peminjaman

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use App\Peminjaman;
use App\DetailPeminjaman;
use Illuminate\Support\Facades\Hash;
use Illuminate\Support\Facades\Validator;

class PeminjamanController extends Controller
{
    public function store(Request $req){
        $validator=Validator::make($req->all(),[
            'id_anggota'=>'required',
            'id_petugas'=>'required',
            'tgl'=>'required',
            'deadline'=>'required',
            'denda'=>'required'
        ]);
        if($validator->fails()){
            return Response()->json($validator->errors());
        }

        $simpan=Peminjaman::create([
            'id_anggota'=>$req->id_anggota,
            'id_petugas'=>$req->id_petugas,
            'tgl'=>$req->tgl,
            'deadline'=>$req->deadline,
            'denda'=>$req->denda
        ]);
        if($simpan){
            $data['status']= 'Berhasil';
            $data['message']= 'Data berhasil ditambahkan!';
            return response()->json($data);
        } else {
            $data['status']= 'Gagal';
            $data['message']= 'Data batal ditambahkan!';
            return response()->json($data);
        }
    }

    public function update($id_peminjaman, Request $req){
        $validator=Validator::make($req->all(),[
            'id_anggota' => 'required',
            'id_petugas' => 'required',
            'tgl' => 'required',
            'deadline'=>'required',
            'denda'=>'required'
        ]);
        if($validator->fails()){
          return Response()->json($validator->errors());
        }
        $ubah=Peminjaman::where('id_peminjaman',$id_peminjaman)->update([
            'id_anggota' => $req->id_anggota,
            'id_petugas' => $req->id_petugas,
            'tgl' => $req->tgl,
            'deadline'=>$req->deadline,
            'denda'=>$req->denda
        ]);
        if($ubah){
            $data['status']='Berhasil';
            $data['message'] = 'Data berhasil diubah!!!';
            return response()->json($data);
        } else {
            $data['status']='Gagal';
            $data ['message']= 'Data gagal diubah!!';
            return response()->json($data);
        }
    }

    public function destroy($id_peminjaman){
        $hapus=Peminjaman::where('id_peminjaman', $id_peminjaman)->delete();
        if ($hapus) {
            $data['status']='Berhasil';
            $data['message'] = 'Data berhasil dihapus!';
            return response()->json($data);
        } else {
            $data['status']='Gagal';
            $data['message']= 'Data gagal dihapus!';
            return response()->json($data);
        }
    }

    public function show($id_peminjaman){
        $pinjam = Peminjaman::join('anggota','anggota.id_anggota', 'peminjaman.id
_anggota')
        ->where('id_peminjaman', $id_peminjaman)->first();

        $detail=DetailPeminjaman::where('id_pinjam', $id_peminjaman)->get();

        $array['data']['id_anggota']=$pinjam->id_anggota;
        $array['data']['nama_anggota']=$pinjam->nama_anggota;
        $array['data']['id_petugas']=$pinjam->id_petugas;
        $array['data']['tanggal_pinjam']=$pinjam->tgl;
        $array['data']['tanggal_kembali']=$pinjam->deadline;
        $array['data']['data_buku']=$detail;
        return response()->json($array);
    }
}
```

Model Detail

```
<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class DetailPeminjaman extends Model
{
    protected $table='detail_peminjaman';
    protected $primaryKey='id';
    protected $fillable=[
        'id_pinjam','id_buku','qty'
    ];
}
```

Controller Detail

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use App\DetailPeminjaman;
use Illuminate\Support\Facades\Hash;
use Illuminate\Support\Facades\Validator;

class DetailController extends Controller
{
    public function store(Request $req){
        $validator=Validator::make($req->all(),[
            'id_pinjam'=>'required',
            'id_buku'=>'required',
            'qty'=>'required',
        ]);
        if($validator->fails()){
            return response()->json($validator->errors());
        }

        $simpan=DetailPeminjaman::create([
            'id_pinjam'=>$req->id_pinjam,
            'id_buku'=>$req->id_buku,
            'qty'=>$req->qty
        ]);
        if($simpan){
            $data['status']= 'Berhasil';
            $data['message']= 'Data berhasil ditambahkan!';
            return response()->json($data);
        } else {
            $data['status']= 'Gagal';
            $data['message']= 'Data batal ditambahkan!';
            return response()->json($data);
        }
    }

    public function destroy($id_detail){
        $hapus=DetailPeminjaman::where('id_detail', $id_detail)->delete();
        if ($hapus) {
            $data['status']='Berhasil';
            $data['message'] = 'Data berhasil dihapus!';
            return response()->json($data);
        } else {
            $data['status']='Gagal';
            $data['message']= 'Data gagal dihapus!';
            return response()->json($data);
        }
    }

    public function update($id_detail, Request $req){
        $validator=Validator::make($req->all(),[
            'id_pinjam' => 'required',
            'id_buku' => 'required',
            'qty' => 'required'
        ]);
        if($validator->fails()){
          return Response()->json($validator->errors());
        }
        $ubah=DetailPeminjaman::where('id_detail',$id_detail)->update([
            'id_pinjam' => $req->id_pinjam,
            'id_buku' => $req->id_buku,
            'qty' => $req->qty
        ]);
        if($ubah){
            $data['status']='Berhasil';
            $data['message'] = 'Data berhasil diubah!!!';
            return response()->json($data);
        } else {
            $data['status']='Gagal';
            $data ['message']= 'Data gagal diubah!!';
            return response()->json($data);
        }
    }
}
```