## Transaksi Peminjaman Buku

Heni Yunar Larasati

XI RPL 6 / 16

- 1. Script Controller
  - a. CRUD Peminjaman
    - 1. Create (POST)

```
public function store(Request $req)
  if(Auth::user()->level=="admin"){
  $validator = Validator::make($req->all(),
    'tgl' => 'required',
    'id_anggota' => 'required',
    'id_petugas' => 'required',
    'tgl_deadline' => 'required',
    'denda' => 'required'
  if($validator->fails()){
   return Response()->json($validator->errors());
 $simpan = Peminjaman_model::create([
    'id_anggota' => $req->id_anggota,
    'id_petugas' => $req->id_petugas,
    'tgl_deadline' => $req->tgl_deadline,
   'denda' => $req->denda,
  return Response()->json(['status'=> 'Data peminjaman berhasil dimasukkan']);
    return Response()->json(['status'=> 'Data peminjaman gagal dimasukkan, anda bukan admin']);
```

2. Read (GET)

```
public function tampil(){
  if(Auth::user()->level=="admin"){
$datas = Peminjaman_model::get();
$count = $datas->count();
$anggota = array();
foreach ($datas as $dt_sw){
 $anggota[] = array(
   'tgl' => $dt_sw->tgl,
    'id_anggota' => $dt_sw->id_anggota,
    'id_petugas' => $dt_sw->id_petugas,
   'tgl_deadline' => $dt_sw->tgl_deadline,
   'denda' => $dt_sw->denda,
    'created_at' => $dt_sw->created_at,
   'updated_at' => $dt_sw->updated_at,
return Response()->json(compact('count', 'anggota'));
return Response()->json(['status'=> 'Gabisa, kamu bukan admin :(']);
```

```
public function update($id, Request $reg)
 if(Auth::user()->level=="admin"){
 $validator=Validator::make($req->all(),
    'tgl' => 'required',
    'id anggota' => 'required',
    'id_petugas' => 'required',
    'tgl deadline' => 'required',
    'denda' => 'required',
  if($validator->fails()){
    return Response()->json($validator->errors());
 $ubah=Peminjaman_model::where('id',$id)->update([
    'tgl' => $req->tgl,
    'id_anggota' => $req->id_anggota,
    'id_petugas' => $req->id_petugas,
    'tgl deadline' => $req->tgl deadline,
   return Response()->json(['status'=>1,
                             'message'=>'Data peminjaman berhasil diubah']);
    return Response()->json(['status'=>0,
                              'message'=>'Data peminjaman gagal diubah, anda bukan admin']);
```

4. Delete (DELETE)

- b. CRUD Detail\_peminjaman
  - 1. Create (POST)

2. Read (GET)

```
public function tampildetail(){
  if(Auth::user()->level=="admin"){
    $peminjaman=D8::table('peminjaman')
    ->join('anggota', 'anggota.id', '=', 'peminjaman.id_anggota')
    ->join('petugas','petugas.id','=','peminjaman.id_petugas')
    ->select('peminjaman.id','peminjaman.id_anggota','anggota.nama_anggota',
    'peminjaman.id_petugas','peminjaman.tgl','peminjaman.tgl_deadline',
    'peminjaman.denda')
    ->get();
    Sdata=array();
     $detail=Detail_model::where('id_pinjam',$peminjaman->id)->get();
      foreach($detail as $detail){
       Sarr_detail[]=array(
         'id_peminjaman' => $detail->id_pinjam,
          'id_buku' => $detail->id_buku,
     $data[]=array(
        'id_anggota' => $peminjaman->id_anggota,
        'nama_anggota' => $peminjaman->nama_anggota,
        'id_petugas' => Speminjaman->id_petugas,
        'tgl_pinjam' => $peminjaman->tgl,
        'tgl_deadline' => $peminjaman->tgl_deadline,
       'denda' => $peminjaman->denda,
        'detail_pinjam' => $arr_detail,
   return Response()->json(compact('data'));
    return Response()->json(['status'=>'anda bukan admin']);
```

```
public function updatedetail($id,Request $req)
  if(Auth::user()->level=="admin"){
  $validator=Validator::make($req->all(),
    'id_pinjam' => 'required',
    'id buku' => 'required',
    'qty' => 'required'
  if($validator->fails()){
    return Response()->json($validator->errors());
  $ubah=Detail_model::where('id',$id)->update([
    'id_pinjam' => $req->id_pinjam,
    'id buku' => $req->id buku,
    'qty' => $req->qty,
    return Response()->json(['status'=>1,
                              'message'=>'Data detail berhasil diubah']);
   return Response()->json(['status'=>0,
                              'message'=>'Data detail gagal diubah, anda bukan admin']);
```

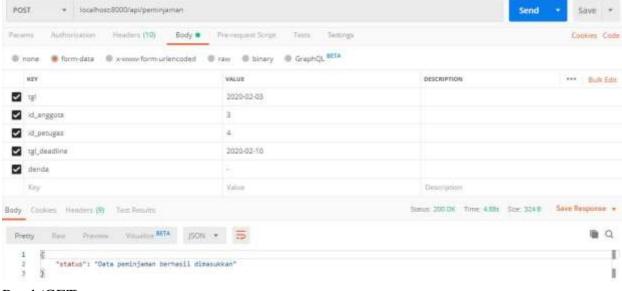
4. Delete (DELETE)

## 2. Script Model

a. Model Peminjaman

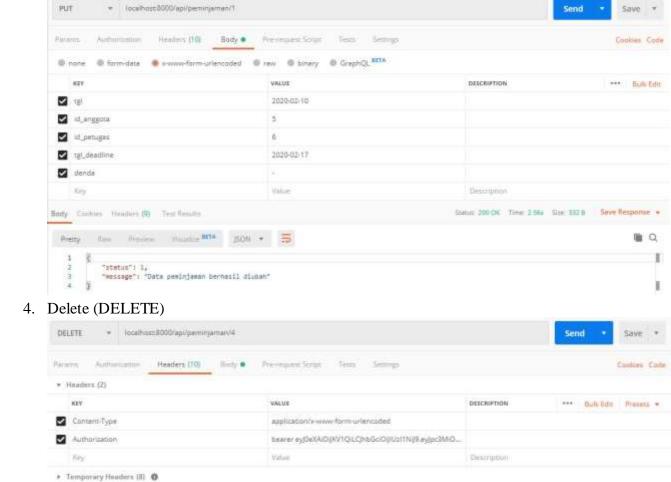
b. Model Detail\_peminjaman

- 3. Hasil Postman
  - a. Peminjaman
    - 1. Create (POST)



2. Read (GET)

```
· localhoso8000/ap//peminjaman
 GET
                                                                                                                                                                                                                                                       Send *
                                                                                                                                                                                                                                                                                     Save *
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                                                                                                                                                                                                                                                                                           10 Q
Precty
                       "count": 4,
"enggote": [
                                    "id": 1,
"tg1": "3021-01-01",
"id_seggotn": 3,
"id_setuget": 2,
"tg1_setufine": "3021-01-00",
                                     "denda": "-",
"created_at": "2020-01-28T04:12:43,0000002",
"updated_at": "2020-01-28T04:10:46,0000002"
   18
   13
                                    "id": 2,
"tg1": "3020-01-20",
"id_anggota": 2,
"id_partigat": 2,
"tg1_deadline": "2020-02-04",
"deads": ""-,
"crasted_at": "2020-01-28704:13:26.0000002",
"updeted_st": "2020-01-28704:13:26.0000002"
   16
17
   19
   22
23
                                     "id": 4,
```



Statut 200 OK Time 2.37s Size 322 E Save Response v

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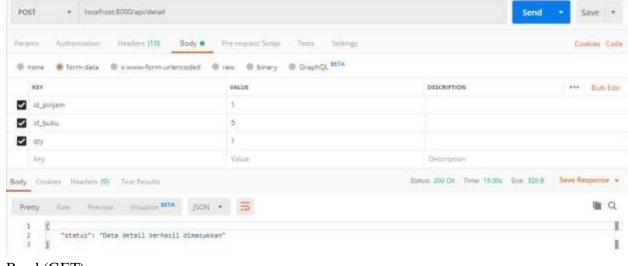
## b. Detail\_peminjaman

1. Create (POST)

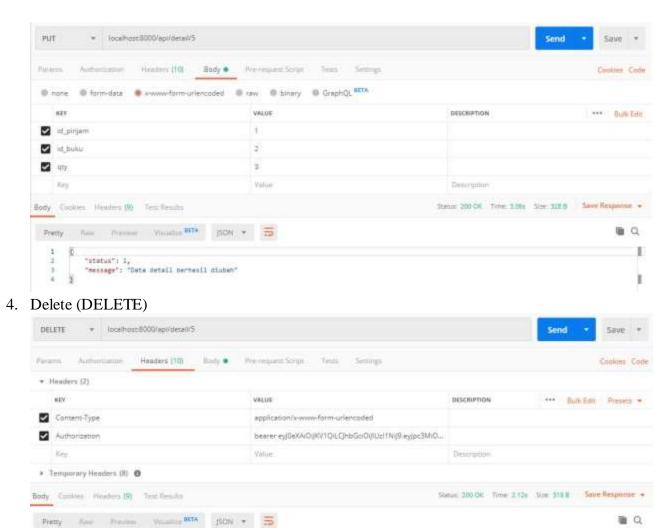
Body Cookes Headers (8) Test Results

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"message": "Data peminjaman berhasil dihapus"



2. Read (GET)



"messago": "Data detail berhasil dinapus"

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