Nama: Muhammad Bagas Ramadhan

Absen: 19

API

```
Route::middleware('auth:api')->get('/user', function (Request $request) {
     return $request->user();
Route::post('register', 'Petugas@register');
Route::post('login', 'Petugas@login');
Route::get("/","Petugas@tampil")->middleware('jwt.verify');
Route::get('user', 'Petugas@getAuthenticatedUser')->middleware('jwt.verify');
Route::post('/simpan_penyewa', 'Penyewa@store')->middleware('jwt.verify');
Route::put('/ubah_penyewa/{id}', 'Penyewa@update')->middleware('jwt.verify');
Route::get('/tampil_penyewa', 'Penyewa@tampil')->middleware('jwt.verify');
Route::get('/index_penyewa/{id}', 'Penyewa@index')->middleware('jwt.verify');
Route::delete('/hapus_penyewa/{id}', 'Penyewa@destroy')->middleware('jwt.verify');
Route::post('/simpan_jenismobil', 'Jenismobil@store')->middleware('jwt.verify');
Route::put('/ubah_jenismobil/{id}', 'Jenismobil@update')->middleware('jwt.verify');
Route::get('/tampil_jenismobil', 'Jenismobil@tampil')->middleware('jwt.verify');
Route::get('/index_jenismobil/{id}', 'Jenismobil@index')->middleware('jwt.verify');
Route::delete('/hapus_jenismobil/{id}', 'Jenismobil@destroy')->middleware('jwt.verify');
Route::post('/simpan_mobil', 'Mobil@store')->middleware('jwt.verify');
Route::put('/ubah_mobil/{id}', 'Mobil@update')->middleware('jwt.verify');
Route::get('/tampil_mobil', 'Mobil@tampil')->middleware('jwt.verify');
Route::get('/index_mobil/{id}', 'Mobil@index')->middleware('jwt.verify');
Route::delete('/hapus_mobil/{id}', 'Mobil@destroy')->middleware('jwt.verify');
Route::post('/simpan_transaksi', 'Transaksi@store')->middleware('jwt.verify');
Route::put('/ubah_transaksi/{id}', 'Transaksi@update')->middleware('jwt.verify');
Route::post('/tampil_transaksi', 'Transaksi@show')->middleware('jwt.verify');
Route::get('/index_transaksi/{id}', 'Transaksi@index')->middleware('jwt.verify');
Route::delete('/hapus_transaksi/{id}', 'Transaksi@destroy')->middleware('jwt.verify');
Route::post('/simpan_detail', 'detailtrans@store')->middleware('jwt.verify');
Route::delete('/hapus_detail/{id}', 'detailtrans@destroy')->middleware('jwt.verify');
Route::get('/tampil_detail', 'detailtrans@tampil')->middleware('jwt.verify');
Route::put('/ubah_detail/{id}', 'detailtrans@update')->middleware('jwt.verify');
```

```
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\PetugasModel;
use App\User;
use Illuminate\Support\Facades\Hash;
use Illuminate\Support\Facades\Validator;
use JWTAuth;
use Tymon\JWTAuth\Exceptions\JWTException;
class Petugas extends Controller
    public function login(Request $request)
        $credentials = $request->only('username', 'password');
        try {
            if (! $token = JWTAuth::attempt($credentials)) {
               return response()->json(['error' => 'invalid_credentials'], 400);
        } catch (JWTException $e) {
            return response()->json(['error' => 'could_not_create_token'], 500);
       return response()->json(compact('token'));
   public function register(Request $request)
        $validator = Validator::make($request->all(), [
           'nama_petugas' => 'required|string|max:255',
           'level' => 'required|string',
           'username' => 'required|string|max:255',
            'password' => 'required|string|min:6|confirmed',
        if($validator->fails()){
            return response()->json($validator->errors()->toJson(), 400);
        $user = PetugasModel::create([
            'nama_petugas' => $request->get('nama_petugas'),
             'password' => Hash::make($request->get('password')),
        $token = JWTAuth::fromUser($user);
        return response()->json(compact('user', 'token'),201);
```

### Lanjutan controller petugas

```
public function getAuthenticatedUser()
{
    try {
        if (! $user = JWTAuth::parseToken()->authenticate()) {
            return response()->json(['user_not_found'], 484);
      }
    } catch (Tymon\JWTAuth\Exceptions\TokenExpiredException $e) {
        return response()->json(['token_expired'], $e->getStatusCode());
    } catch (Tymon\JWTAuth\Exceptions\TokenInvalidException $e) {
        return response()->json(['token_invalid'], $e->getStatusCode());
    } catch (Tymon\JWTAuth\Exceptions\JWTException $e) {
        return response()->json(['token_absent'], $e->getStatusCode());
    }
    return response()->json(compact('user'));
}

public function tampil()
{
    $data=['status'=>Auth::user()->nama_petugas];
    return response()->json($data);
}
```

## Controller penyewa

```
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\PenyewaModel;
use Auth;
use DB;
class Penyewa extends Controller
          if(Auth::user()->level=="admin"){
    $penyewa=D8::table('penyewa')
    ->where('penyewa.id',$id)
               return response()->json(['status'=>'anda bukan admin']);
     public function store(Request $req)
          $validator=Validator::make($req->all(),
               'telp'=>'required',
               'alamat'=>'required'
          if($validator->fails()){
    return Response()->json($validator->errors());
          $simpan=PenyewaModel::create([
               'telp'=>$req->telp,
'no_ktp'=>$req->no_ktp,
'alamat'=>$req->alamat
          $message="Penyewa Berhasil Ditambahkan";
if($simpan){
  return Response()->json(compact('status','message'));
             return response()->json(['status'=>'anda bukan admin']);
```

```
public function update($id,Request $request){
    if(Auth::user()->level=="admin"){
    $validator=Validator::make($request->all(),
             'nama_penyewa'=>'required',
             'no_ktp'=>'required'
            'alamat'=>'required'
    $ubah=PenyewaModel::where('id',$id)->update([
        'nama_penyewa'=>$request->nama_penyewa,
        'no_ktp'=>$request->no_ktp,
'alamat'=>$request->alamat
    $message="Penyewa Berhasil Diubah";
    return Response()->json(compact('status', 'message'));
    return Response()->json(['status'=>0]);
else {
return response()->json(['status'=>'anda bukan admin']);
    if(Auth::user()->level=="admin"){
    $hapus=PenyewaModel::where('id',$id)->delete();
   $message="Penyewa Berhasil Dihapus";
if($hapus){
    return Response()->json(compact('status', 'message'));
    return response()->json(['status'=>'anda bukan admin']);
```

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\MobilModel;
use Auth;
use DB;
use Illuminate\Support\Facades\Validator;
class Mobil extends Controller
         if(Auth::user()->level=="admin"){
    $mobil=DB::table('mobil')
             ->where('mobil.id',$id)
             ->get();
             return response()->json($mobil);
             return response()->json(['status'=>'anda bukan admin']);
    public function store(Request $req)
         if(Auth::user()->level=="admin"){
         $validator=Validator::make($req->all(),
             'nama_mobil'=>'required',
             'id_jenis_mobil'=>'required',
             'kondisi'=>'required',
         if($validator->fails()){
         $simpan=MobilModel::create([
             'nama_mobil'=>$req->nama_mobil,
'id_jenis_mobil'=>$req->id_jenis_mobil,
'plat_nomer'=>$req->plat_nomer,
             'kondisi'=>$req->kondisi
         $message="Mobil Berhasil Ditambahkan";
         if($simpan){
  return Response()->json(compact('status','message'));
         }else {
           return Response()->json(['status'=>0]);
           return response()->json(['status'=>'anda bukan admin']);
```

```
public function update($id,Request $request){
    if(Auth::user()->level=="admin"){
    $validator=Validator::make($request->all(),
             'nama_mobil'=>'required',
             'id_jenis_mobil'=>'required',
            'plat_nomer'=>'required',
'kondisi'=>'required',
    if($validator->fails()){
    return Response()->json($validator->errors());
    $ubah=MobilModel::where('id',$id)->update([
        'nama_mobil'=>$request->nama_mobil,
        'id_jenis_mobil'=>$request->id_jenis_mobil,
        'plat_nomer'=>$request->plat_nomer,
'kondisi'=>$request->kondisi
    $message="Mobil Berhasil Diubah";
    if($ubah){
    return Response()->json(compact('status', 'message'));
    return Response()->json(['status'=>0]);
return response()->json(['status'=>'anda bukan admin']);
    if(Auth::user()->level=="admin"){
$hapus=MobilModel::where('id',$id)->delete();
    $message="Mobil Berhasil Dihapus";
    return Response()->json(compact('status', 'message'));
    return Response()->json(['status'=>0]);
else {
    return response()->json(['status'=>'anda bukan admin']);
```

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\JenismobilModel;
use Auth;
use DB;
use Illuminate\Support\Facades\Validator;
class Jenismobil extends Controller
    public function index($id)
        if(Auth::user()->level=="admin"){
            $jeniscuci=DB::table('jenis_cuci')
            ->where('jenis_mobil.id',$id)
            ->get();
            return response()->json($jeniscuci);
        }else{
            return response()->json(['status'=>'anda bukan admin']);
    public function store(Request $req)
        if(Auth::user()->level=="admin"){
        $validator=Validator::make($req->all(),
            'jenis_mobil'=>'required',
        if($validator->fails()){
            return Response()->json($validator->errors());
        $simpan=JenismobilModel::create([
            'jenis_mobil'=>$req->jenis_mobil
        $message="Jenis Mobil Berhasil Ditambahkan";
if($simpan){
          return Response()->json(compact('status', 'message'));
          return Response()->json(['status'=>0]);
          return response()->json(['status'=>'anda bukan admin']);
```

```
public function update($id,Request $request){
    if(Auth::user()->level=="admin"){
    $validator=Validator::make($request->all(),
            'jenis_mobil'=>'required',
    if($validator->fails()){
    return Response()->json($validator->errors());
    $ubah=JenismobilModel::where('id',$id)->update([
        'jenis_mobil'=>$request->jenis_mobil,
    $status=1;
$message="Jenis Mobil Berhasil Diubah";
    if($ubah){
    return Response()->json(compact('status', 'message'));
    }else {
    return Response()->json(['status'=>0]);
return response()->json(['status'=>'anda bukan admin']);
   if(Auth::user()->level=="admin"){
    $hapus=JenismobilModel::where('id',$id)->delete();
   $message="Jenis Mobil Berhasil Dihapus";
if($hapus){
    return Response()->json(compact('status', 'message'));
    }else {
    return Response()->json(['status'=>0]);
else {
    return response()->json(['status'=>'anda bukan admin']);
```

```
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\detailModel;
use App\JenismobilModel;
use Illuminate\Support\Facades\Hash;
use Illuminate\Support\Facades\Validator;
use Tymon\JWTAuth\Exceptions\JWTException;
class detailtrans extends Controller
   public function store(Request $req){
        if (Auth::user()->level=='petugas') {
            $validator=Validator::make($req->all(),[
                'id_transaksi' => 'required',
                'id_jenis_mobil' => 'required',
                'qty' => 'required',
              $harga = JenismobilModel::where('id_jenis_mobil',$req->id_jenis_mobil)->first();
              $simpan=detailModel::create([
                  'id_transaksi' => $req->id_transaksi,
                  'id_jenis_mobil' => $req->id_jenis_mobil,
                  $data['status']="Berhasil";
                  $data['message']="Data berhasil disimpan!";
              }else{
                 $data['status']="Gagal";
                  $data['message']="Data gagal disimpan!";
        } else {
            $data['status']="Gagal";
            $data['Message']="Anda bukan Petugas!";
```

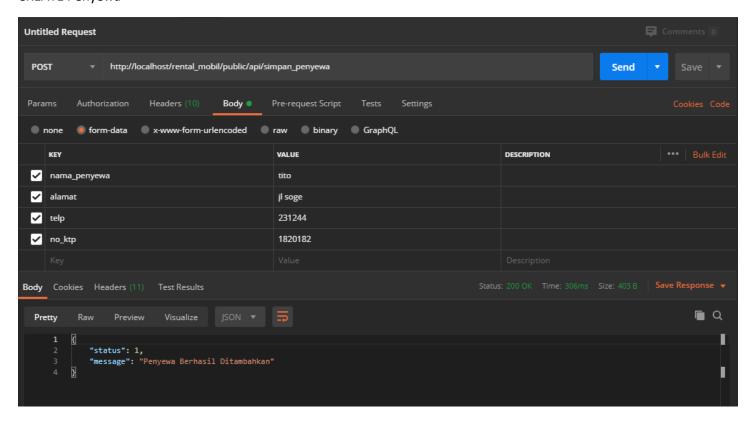
```
lic function destroy($id){
   if(Auth::user()->level=="petugas"){
     $hapus=detailModel::where('id',$id)->delete();
$status=1;
     $message="Detail Transaksi Berhasil Dihapus";
if($hapus){
     return Response()->json(compact('status','message'));
     return response()->json(['status'=>'anda bukan petugas']);
public function tampil(){
   if(Auth::user()->level=="petugas"){
          $datas = detailModel::get();
$count = $datas->count();
$detail = array();
$status = 1;
           foreach ($datas as $dt_pl){
    $detail[] = array(
    'id_transaksi' => $dt_pl->id_transaksi,
                       'id_jenismobil' => $dt_pl->id_jenis_mobil,
                       'qty' => $dt_pl->qty,
'subtotal' => $dt_pl->subtotal
           return Response()->json(['status'=> 'Tidak bisa, anda bukan petugas']);
public function update($id,Request $request){
   if(Auth::user()->level=="petugas"){
   $validator=Validator::make($request->all(),
                      'id_transaksi' => 'required',
'id_jenis_mobil' => 'required',
'qty' => 'required',
      $harga = JenismobilModel::where('id_jenis_mobil',$request->id_jenis_mobil)->first();
```

```
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\transaksiModel;
use App\PenyewaModel;
use App\JenismobilModel;
use App\detailModel;
use Illuminate\Support\Facades\Hash;
use Illuminate\Support\Facades\Validator;
use JWTAuth;
use Auth:
use DB;
use Tymon\JWTAuth\Exceptions\JWTException;
class Transaksi extends Controller
    public function store(Request $req){
         if (Auth::user()->level=='petugas') {
             $validator=Validator::make($req->all(),[
                 'id_mobil' => 'required',
'id_petugas' => 'required',
'id_penyewa' => 'required',
                  'tgl_transaksi' => 'required',
                  'tgl_selesai' => 'required',
                $simpan=transaksiModel::create([
                    'id_mobil' => $req->id_mobil,
                    'id_petugas' => $req->id_petugas,
                    'id_penyewa' => $req->id_penyewa,
'tgl_transaksi' => $req->tgl_transaksi,
                    'tgl_selesai' => $req->tgl_selesai
                if($simpan){
                    $data['status']="Berhasil";
                    $data['message']="Data berhasil disimpan!";
                    $data['status']="Gagal";
$data['message']="Data gagal disimpan!";
             $data['status']="Gagal";
              $data['Message']="Anda bukan Petugas!";
             return Response()->json($data);
```

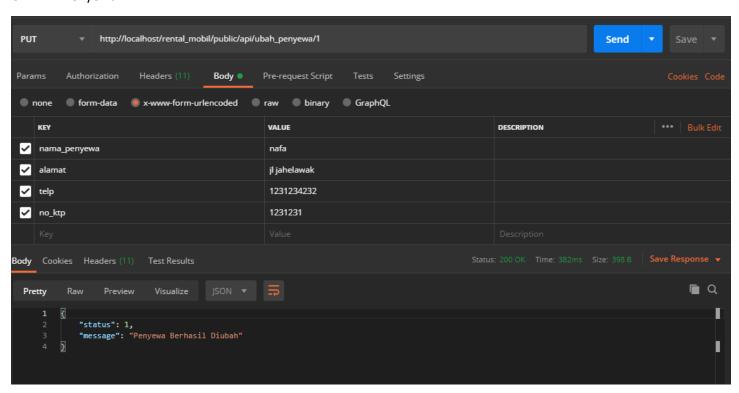
```
public function destroy($id){
    if(Auth::user()->level=="petugas"){
    $hapus=transaksiModel::where('id',$id)->delete();
    $message="Transaksi Berhasil Dihapus";
if($hapus){
    return Response()->json(compact('status', 'message'));
    return Response()->json(['status'=>0]);
    return response()->json(['status'=>'anda bukan petugas']);
public function show(Request $req){
    if(Auth::user()->level == "petugas"){
    $transaksi = D8::table('transaksi')->join('penyewa','penyewa.id','=','transaksi.id_penyewa')
    ->where('transaksi.tgl_transaksi','>=',$req->tgl_transaksi)
         ->where('transaksi.tgl_transaksi','<=',$req->tgl_selesai)
->select('nama_penyewa','telp','alamat','no_ktp','transaksi.id','tgl_transaksi','tgl_selesai')
         if($transaksi->count() > 0){
          foreach ($transaksi as $t){
              $grand = DB::table('detail_transaksi')->where('id','=',$t->id)
              ->select(DB::raw('sum(subtotal) as grandtotal'))
              $detail = D8::table('detail_transaksi')->join('jenis_mobil','detail_transaksi.id_jenis_mobil','=','jenis_mobil.id_jenis_mobil')
              ->where('id','=',$t->id)
              ->get();
                    'Tanggal Ambil' => $t->tgl_transaksi,
                   'nama pelanggan' => $t->nama_penyewa,
'alamat' => $t->alamat,
                   'no_ktp' => $t->no_ktp,
                   'Tanggal Kembali' => $t->tgl_selesai,
'Grand Total' => $grand,
'Detail' => $detail,
          return response()->json(compact('data_transaksi'));
```

```
$status = 'tidak ada transaksi antara tanggal '.$req->tgl_transaksi.' sampai dengan tanggal '.$req->tgl_selesai;
            return Response()->json('Anda Bukan Petugas');
public function update($id,Request $request){
    if(Auth::user()->level=="petugas"){
   $validator=Validator::make($request->all(),
                 'id_mobil' => 'required',
                'id_petugas' => 'required',
'id_penyewa' => 'required',
                'tgl_transaksi' => 'required',
                'tgl_selesai' => 'required',
   if($validator->fails()){
   $ubah=transaksiModel::where('id',$id)->update([
        'id_mobil' => $request->id_mobil,
        'id_petugas' => $request->id_petugas,
        'id_penyewa' => $request->id_penyewa,
'tgl_transaksi' => $request->tgl_transaksi,
        'tgl_selesai' => $request->tgl_selesai
   $message="Transaksi Berhasil Diubah";
   if($ubah){
   return Response()->json(compact('status', 'message'));
   }else {
return Response()->json(['status'=>0]);
return response()->json(['status'=>'anda bukan petugas']);
```

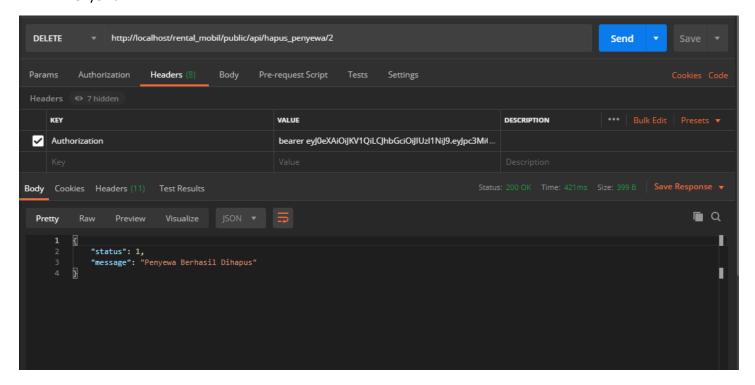
### **CREATE Penyewa**



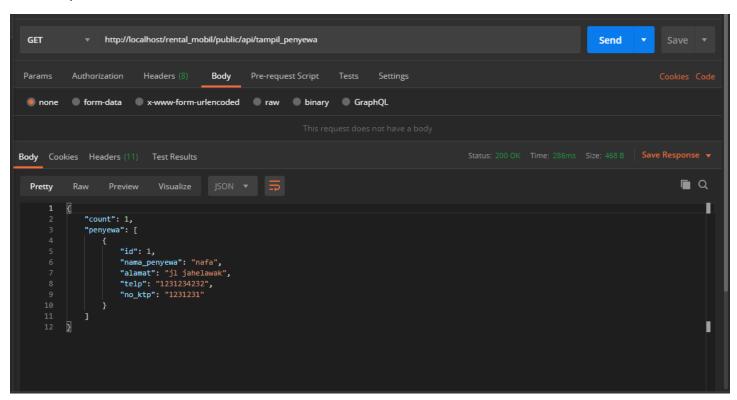
# **UPDATE** Penyewa



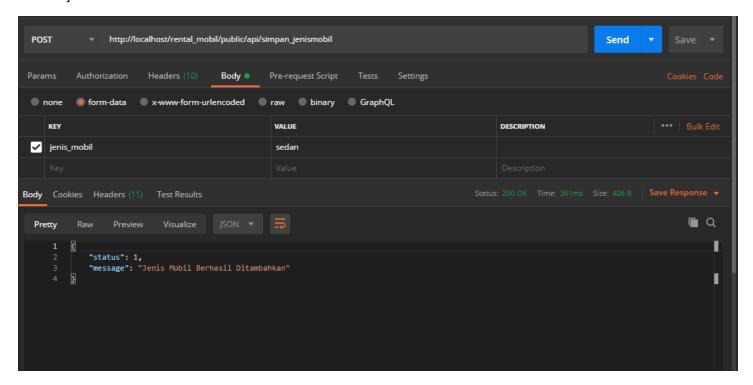
## **DELETE Penyewa**



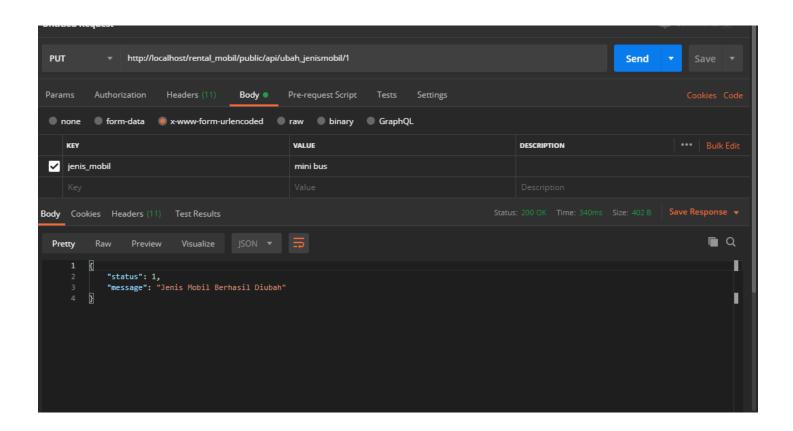
## **READ Penyewa**



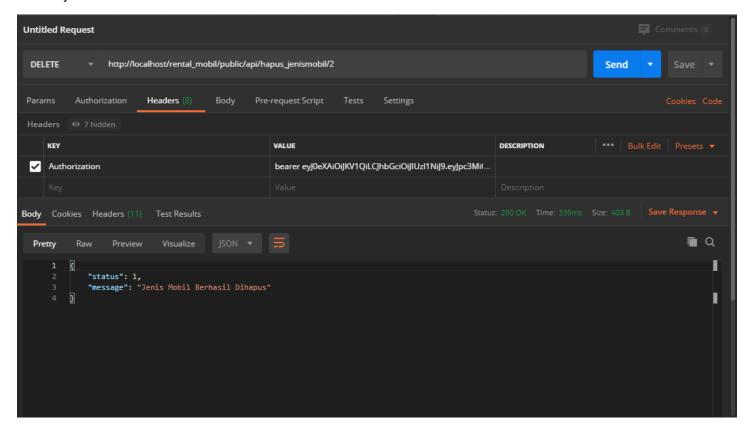
# CREATE jenis mobil



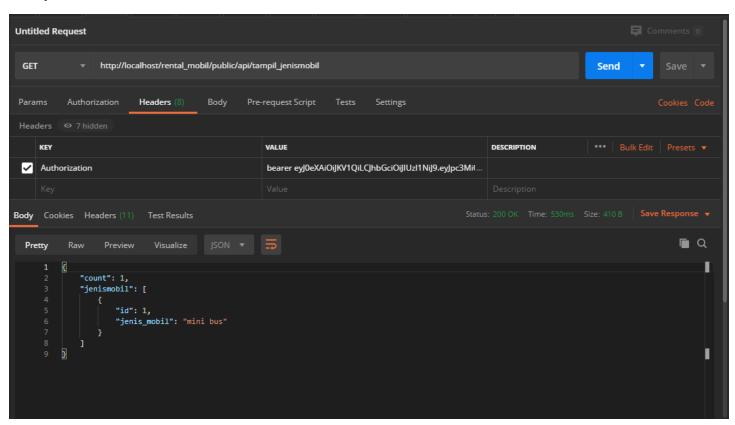
# **UPDATE** jenis mobil

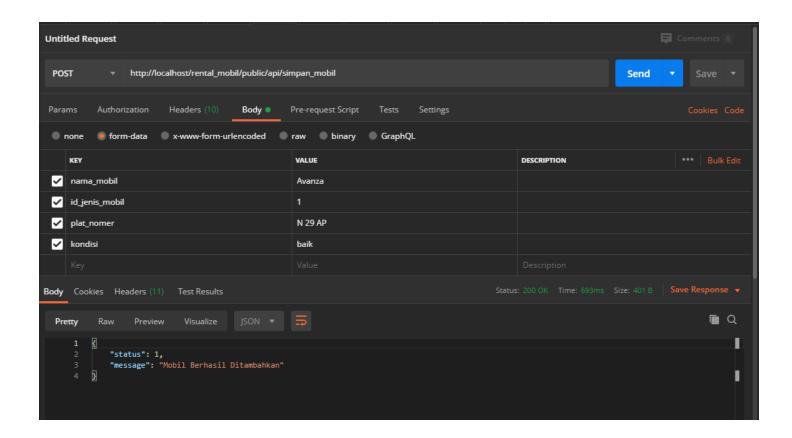


### **DELETE** jenis mobil

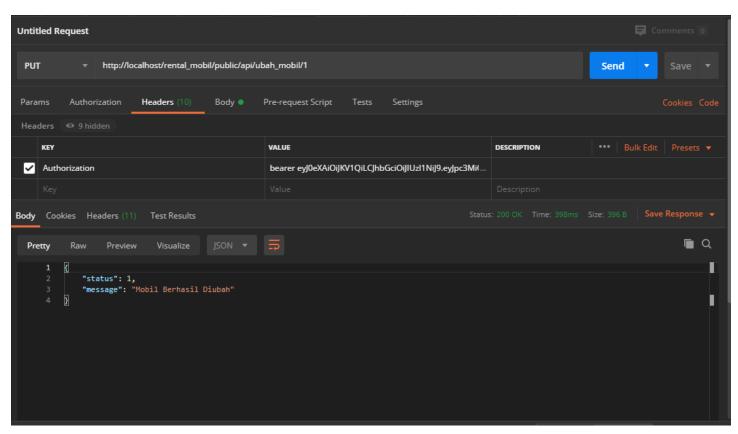


## READ jenis mobil

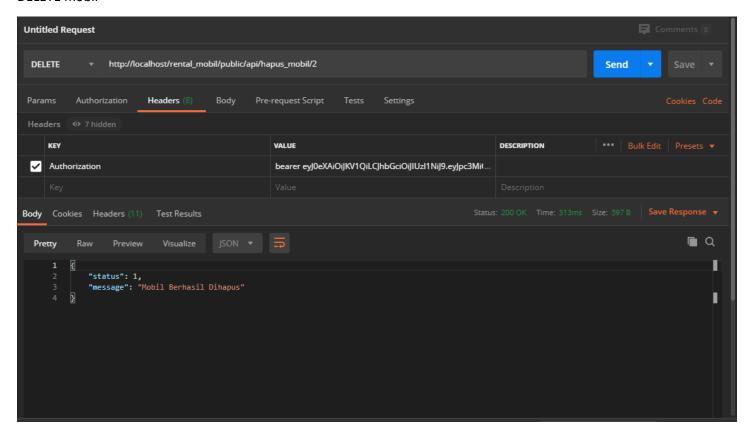




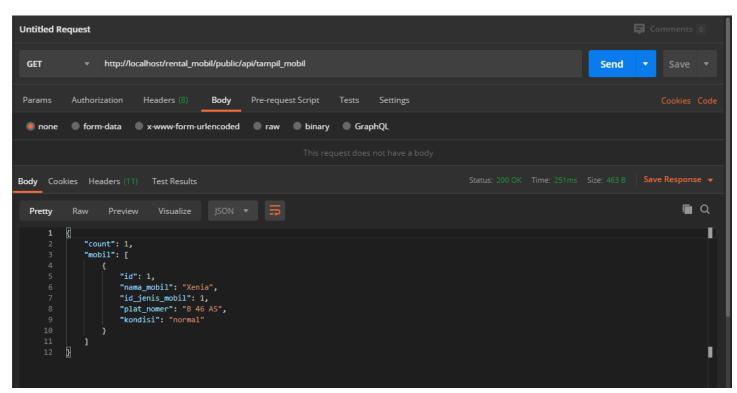
### **UPDATE**



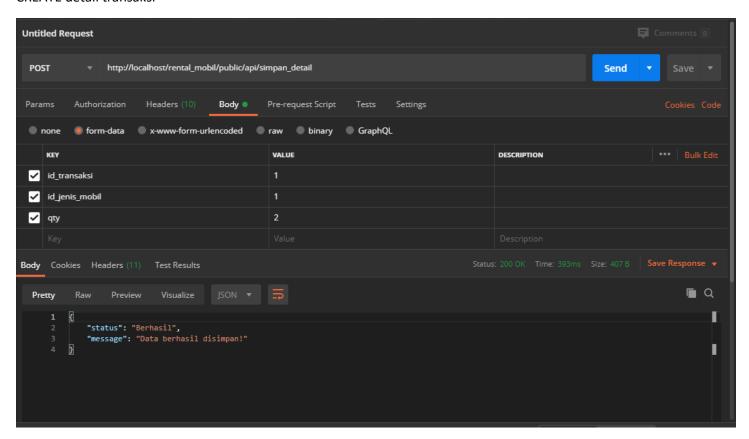
#### **DELETE** mobil



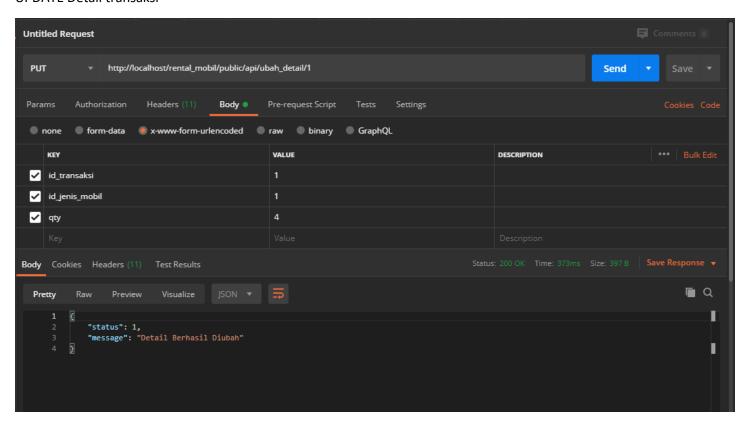
#### READ mobil



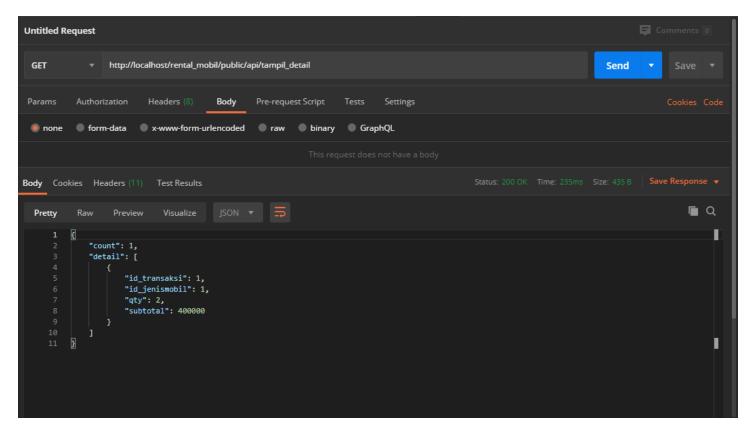
### CREATE detail transaksi



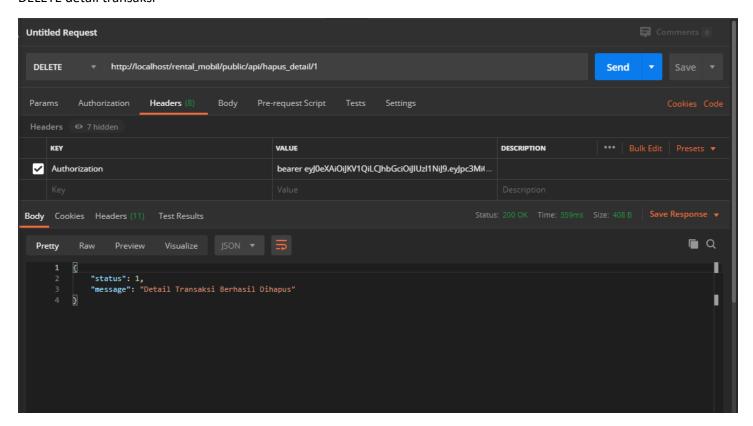
### **UPDATE** Detail transaksi



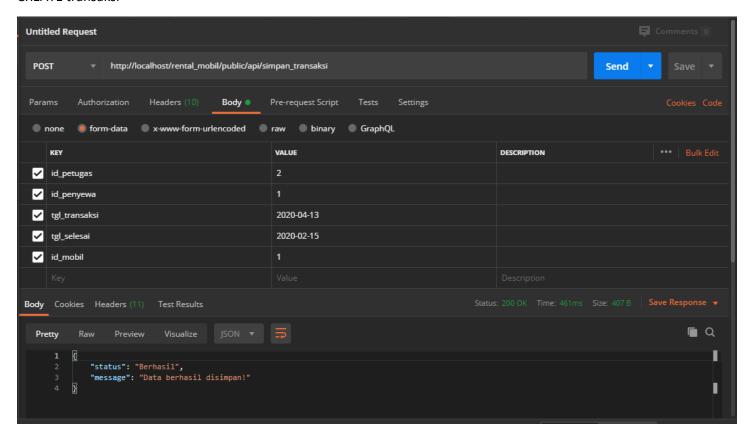
### READ detail transaksi



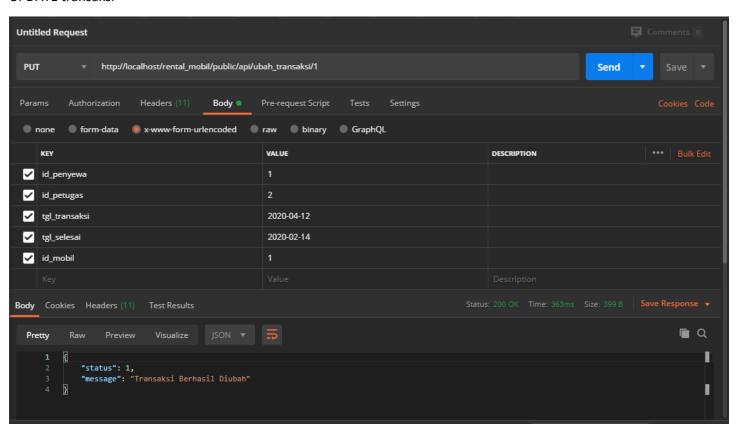
### **DELETE** detail transaksi



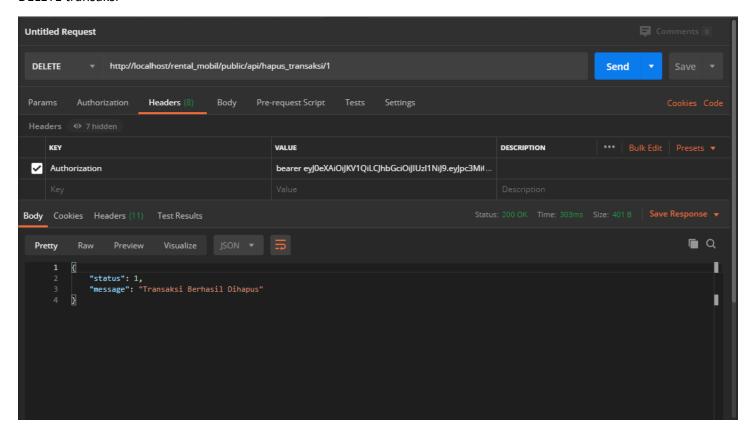
#### CREATE transaksi



### **UPDATE** transaksi



#### **DELETE** transaksi



#### Tampil transaksi

