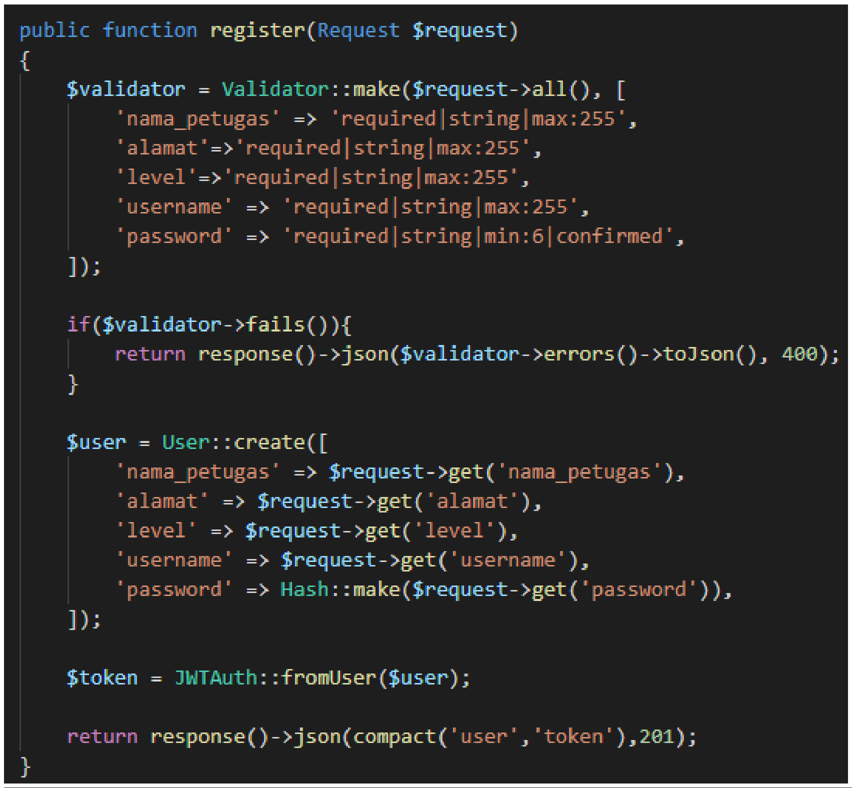
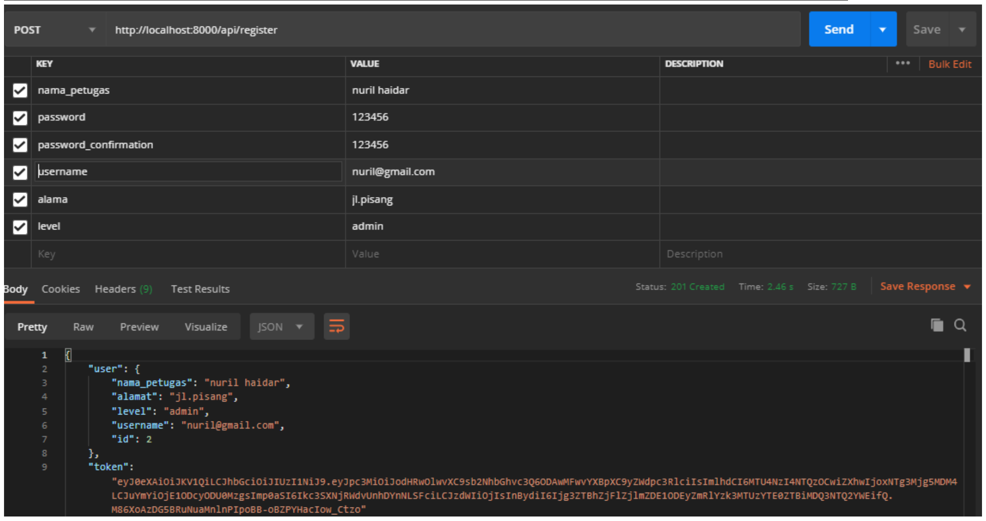
CRUD RENTAL

1. Petugas
   - Create



```php
public function register(Request $request)
{
    $validator = Validator::make($request->all(), [
        'nama_petugas' => 'required|string|max:255',
        'alamat'=>'required|string|max:255',
        'level'=>'required|string|max:255',
        'username' => 'required|string|max:255',
        'password' => 'required|string|min:6|confirmed',
    ]);

    if($validator->fails()){
        return response()->json($validator->errors()->toJson(), 400);
    }

    $user = User::create([
        'nama_petugas' => $request->get('nama_petugas'),
        'alamat' => $request->get('alamat'),
        'level' => $request->get('level'),
        'username' => $request->get('username'),
        'password' => Hash::make($request->get('password')),
    ]);

    $token = JWTAuth::fromUser($user);

    return response()->json(compact('user','token'),201);
}
```



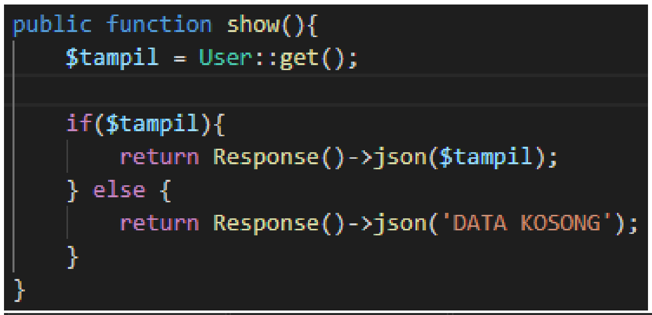
POST http://localhost:8000/api/register

	KEY	VALUE	DESCRIPTION
✓	nama_petugas	nuril haidar	
✓	password	123456	
✓	password_confirmation	123456	
✓	username	nuril@gmail.com	
✓	alama	jl.pisang	
✓	level	admin	
	Key	Value	Description

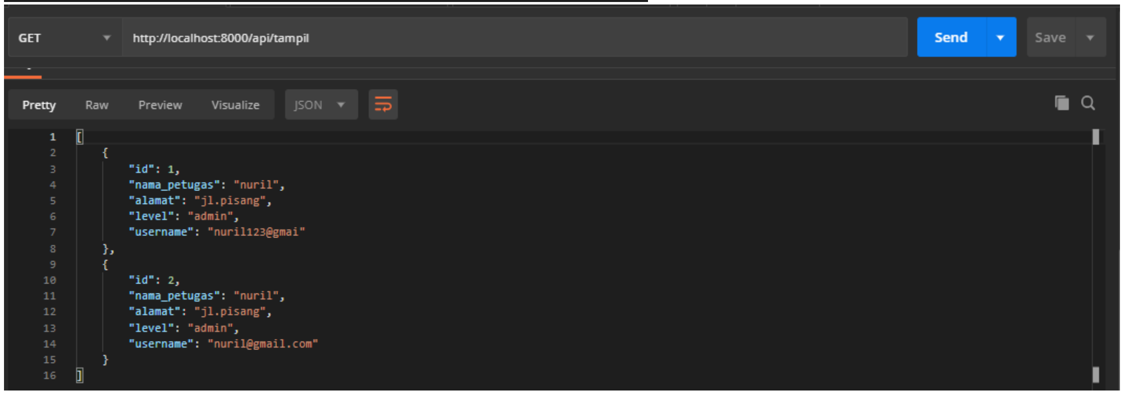
Status: 201 Created Time: 2.46 s Size: 727 B

```json
{
    "user": {
        "nama_petugas": "nuril haidar",
        "alamat": "jl.pisang",
        "level": "admin",
        "username": "nuril@gmail.com",
        "id": 2
    },
    "token":
        "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOlwvXC9sb2NhbGhvc3Q6ODAwMFwvYXBpXC9yZWdpc3RlciIsImlhdCI6MTU4NzI4NTQzOCwiZXhwIjoxNTg3Mjg5MDM4LCJuYmYiOjE1ODcyODU0MzgsImp0aSI6Ikc3SXNjRWdvUnhDYnNLSFciLCJzdWIiOjIsInBydiI6Ijg3ZTBhZjFlZjlmZDE1ODEyZmRlYzk3MTUzYTE0ZTBiMDQ3NTQ2YWEifQ.M86XoAzDG5BRuNuaMnlnPIpoBB-oBZPYHacIow_Ctzo"
```

- Read



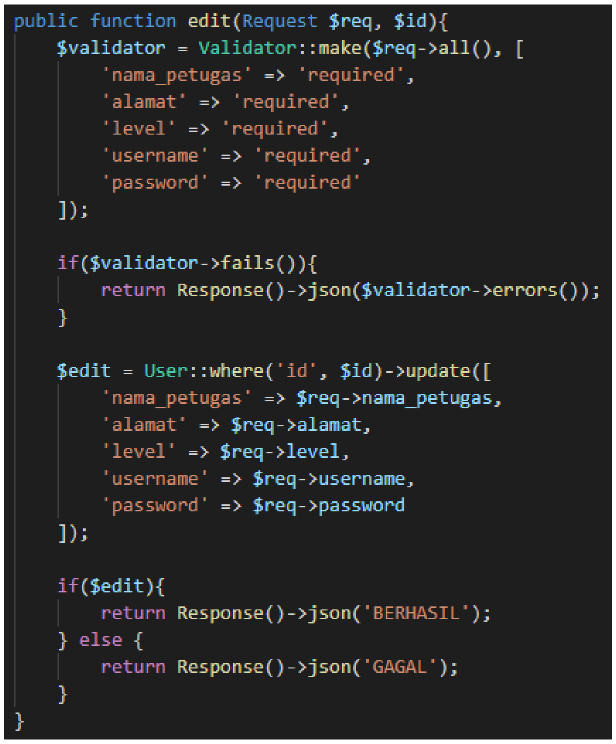
```php
public function show(){
    $tampil = User::get();

    if($tampil){
        return Response()->json($tampil);
    } else {
        return Response()->json('DATA KOSONG');
    }
}
```



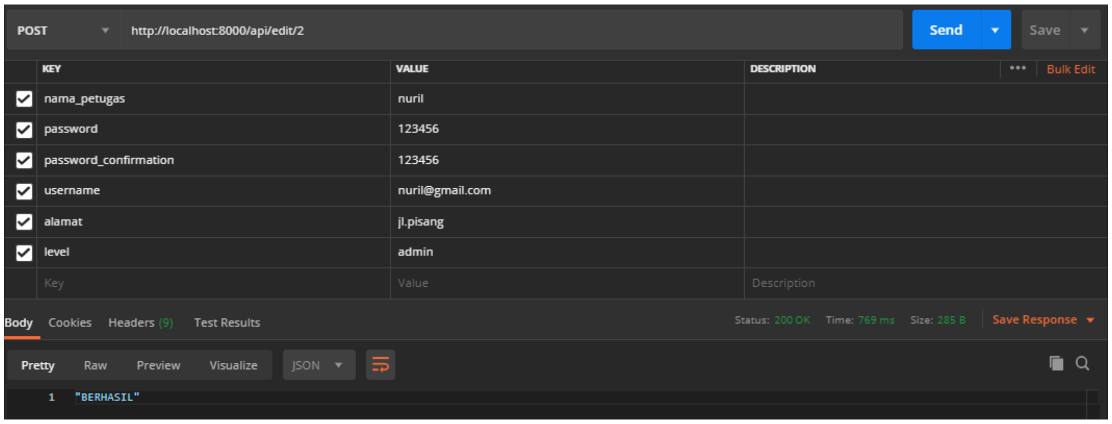
```
http://localhost:8000/api/tampil
```

```json
[
    {
        "id": 1,
        "nama_petugas": "nuril",
        "alamat": "jl.pisang",
        "level": "admin",
        "username": "nuril123@gmai"
    },
    {
        "id": 2,
        "nama_petugas": "nuril",
        "alamat": "jl.pisang",
        "level": "admin",
        "username": "nuril@gmail.com"
    }
]
```

- Update



```php
public function edit(Request $req, $id){
    $validator = Validator::make($req->all(), [
        'nama_petugas' => 'required',
        'alamat' => 'required',
        'level' => 'required',
        'username' => 'required',
        'password' => 'required'
    ]);

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

    $edit = User::where('id', $id)->update([
        'nama_petugas' => $req->nama_petugas,
        'alamat' => $req->alamat,
        'level' => $req->level,
        'username' => $req->username,
        'password' => $req->password
    ]);

    if($edit){
        return Response()->json('BERHASIL');
    } else {
        return Response()->json('GAGAL');
    }
}
```



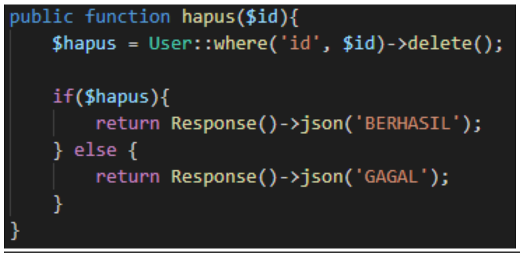
POST http://localhost:8000/api/edit/2

KEY	VALUE	DESCRIPTION
nama_petugas	nuril	
password	123456	
password_confirmation	123456	
username	nuril@gmail.com	
alamat	jl.pisang	
level	admin	

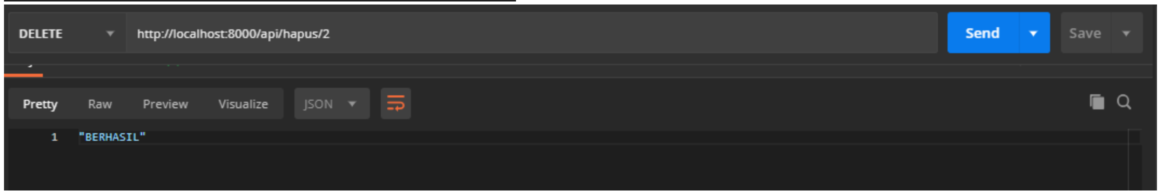
Status: 200 OK Time: 769 ms Size: 285 B

```
"BERHASIL"
```

- Delete



```
public function hapus($id){
    $hapus = User::where('id', $id)->delete();

    if($hapus){
        return Response()->json('BERHASIL');
    } else {
        return Response()->json('GAGAL');
    }
}
```

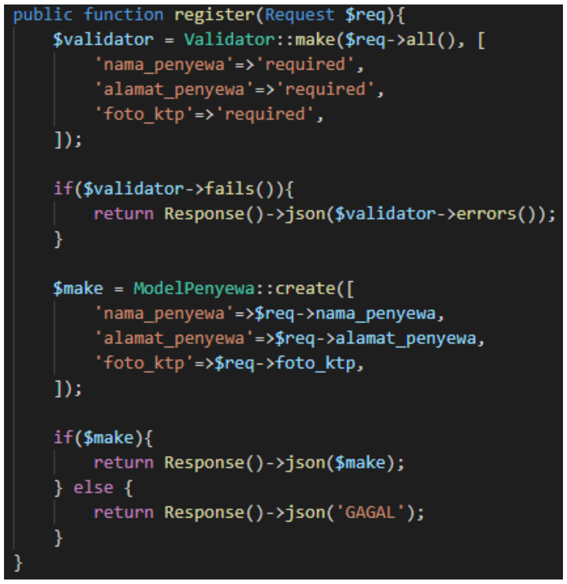


DELETE http://localhost:8000/api/hapus/2

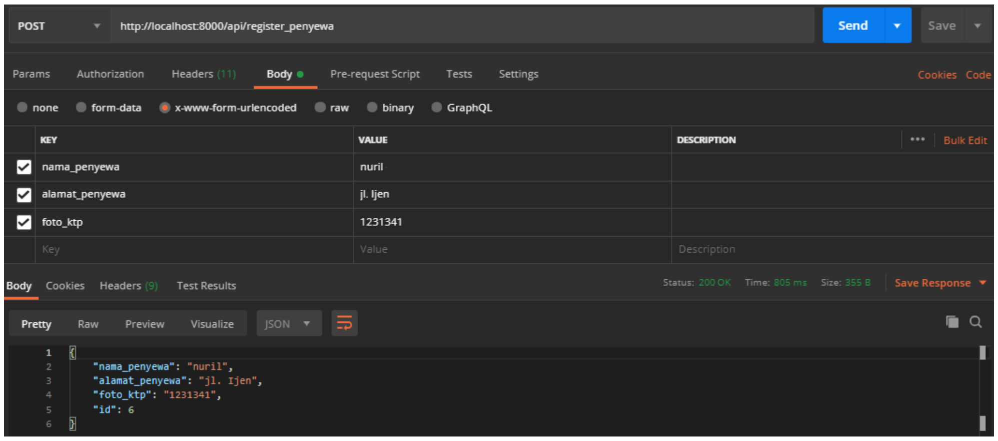
```
"BERHASIL"
```

2. Penyewa

- Create



```
public function register(Request $req){
    $validator = Validator::make($req->all(), [
        'nama_penyewa'=>'required',
        'alamat_penyewa'=>'required',
        'foto_ktp'=>'required',
    ]);

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

    $make = ModelPenyewa::create([
        'nama_penyewa'=>$req->nama_penyewa,
        'alamat_penyewa'=>$req->alamat_penyewa,
        'foto_ktp'=>$req->foto_ktp,
    ]);

    if($make){
        return Response()->json($make);
    } else {
        return Response()->json('GAGAL');
    }
}
```



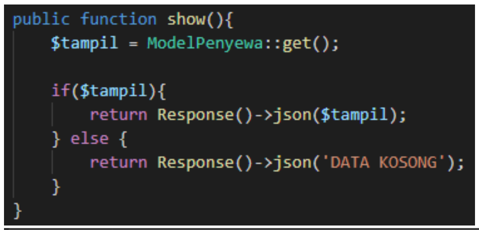
http://localhost:8000/api/register_penyewa

KEY	VALUE	DESCRIPTION
nama_penyewa	nuril	
alamat_penyewa	jl. Ijen	
foto_ktp	1231341	

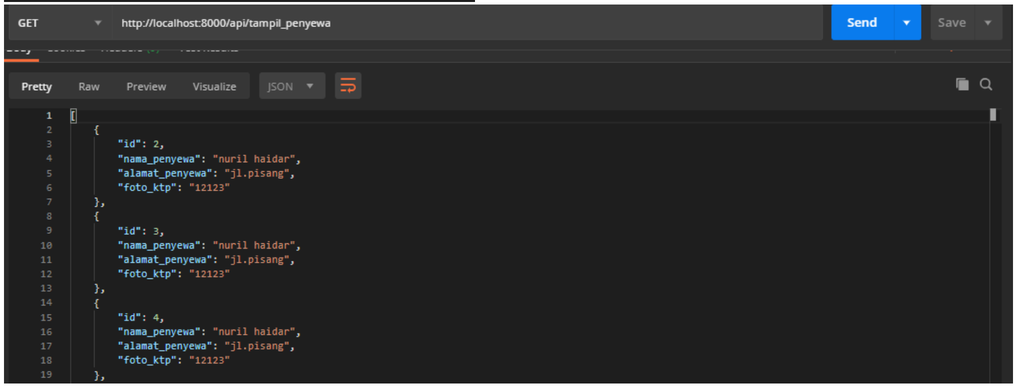
Status: 200 OK Time: 805 ms Size: 355 B

```
{
    "nama_penyewa": "nuril",
    "alamat_penyewa": "jl. Ijen",
    "foto_ktp": "1231341",
    "id": 6
}
```

- Read



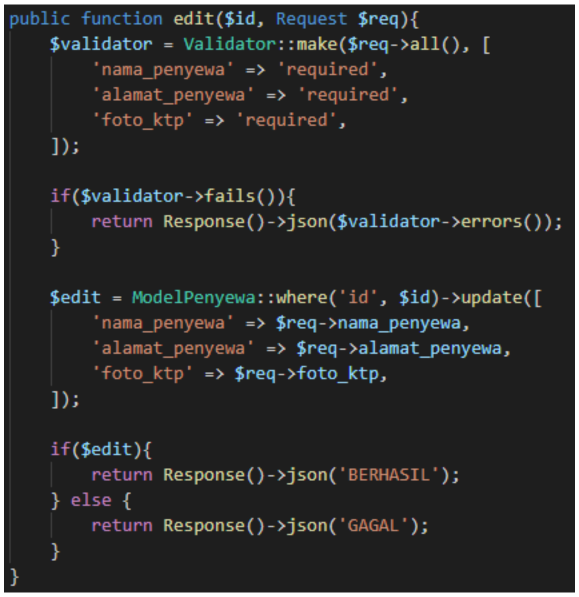
```php
public function show(){
    $tampil = ModelPenyewa::get();

    if($tampil){
        return Response()->json($tampil);
    } else {
        return Response()->json('DATA KOSONG');
    }
}
```



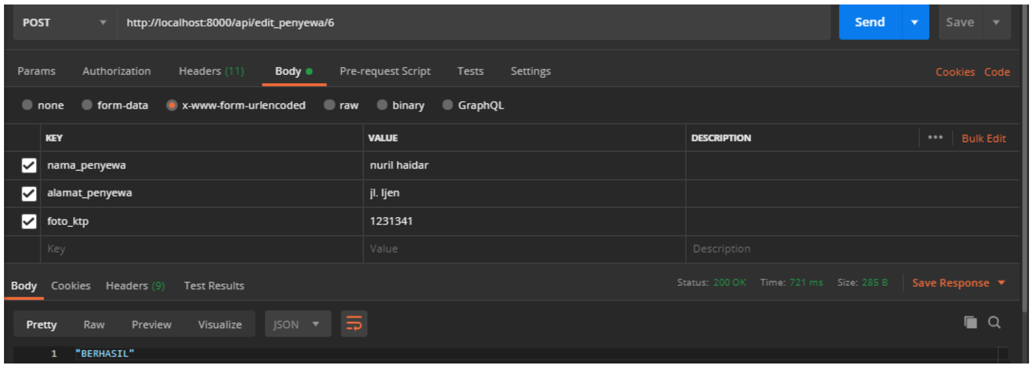
http://localhost:8000/api/tampil_penyewa

```
[
    {
        "id": 2,
        "nama_penyewa": "nuril haidar",
        "alamat_penyewa": "jl.pisang",
        "foto_ktp": "12123"
    },
    {
        "id": 3,
        "nama_penyewa": "nuril haidar",
        "alamat_penyewa": "jl.pisang",
        "foto_ktp": "12123"
    },
    {
        "id": 4,
        "nama_penyewa": "nuril haidar",
        "alamat_penyewa": "jl.pisang",
        "foto_ktp": "12123"
    },
```

- Update



```php
public function edit($id, Request $req){
    $validator = Validator::make($req->all(), [
        'nama_penyewa' => 'required',
        'alamat_penyewa' => 'required',
        'foto_ktp' => 'required',
    ]);

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

    $edit = ModelPenyewa::where('id', $id)->update([
        'nama_penyewa' => $req->nama_penyewa,
        'alamat_penyewa' => $req->alamat_penyewa,
        'foto_ktp' => $req->foto_ktp,
    ]);

    if($edit){
        return Response()->json('BERHASIL');
    } else {
        return Response()->json('GAGAL');
    }
}
```


POST http://localhost:8000/api/edit_penyewa/6

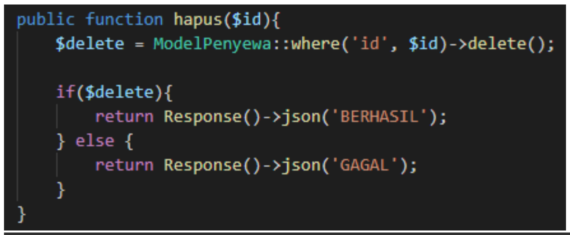
Body: x-www-form-urlencoded

KEY	VALUE	DESCRIPTION
✓ nama_penyewa	nuril haidar	
✓ alamat_penyewa	jl. Ijen	
✓ foto_ktp	1231341	

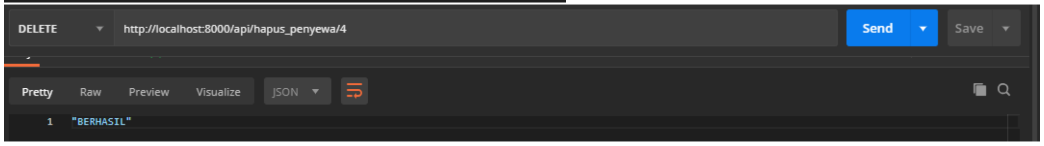
Status: 200 OK Time: 721 ms Size: 285 B

```
"BERHASIL"
```

- Delete



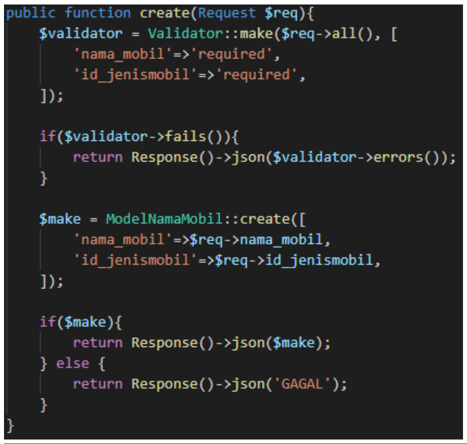
```
public function hapus($id){
    $delete = ModelPenyewa::where('id', $id)->delete();

    if($delete){
        return Response()->json('BERHASIL');
    } else {
        return Response()->json('GAGAL');
    }
}
```


DELETE http://localhost:8000/api/hapus_penyewa/4

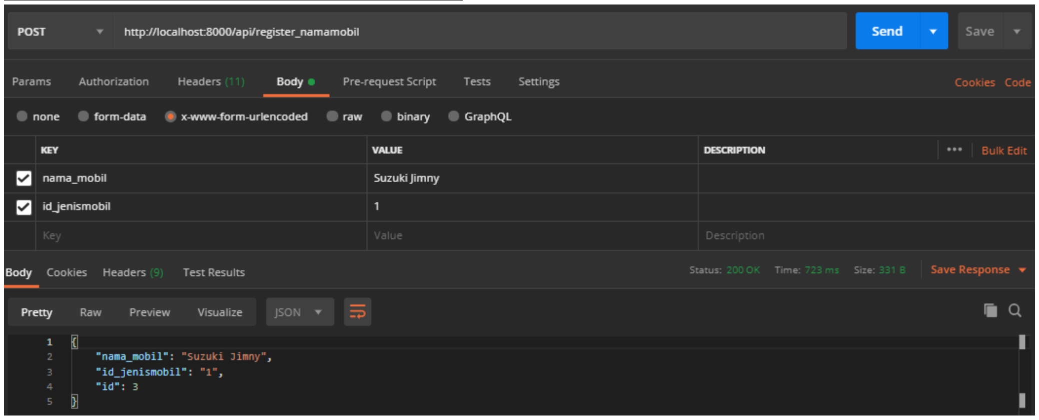
```
"BERHASIL"
```

3. Nama Mobil

- Create



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

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

    $make = ModelNamaMobil::create([
        'nama_mobil'=>$req->nama_mobil,
        'id_jenismobil'=>$req->id_jenismobil,
    ]);

    if($make){
        return Response()->json($make);
    } else {
        return Response()->json('GAGAL');
    }
}
```


POST http://localhost:8000/api/register_namamobil

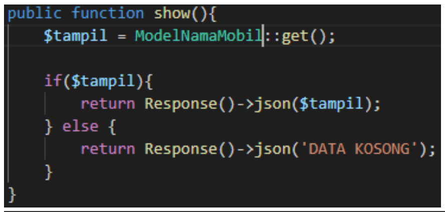
Body: x-www-form-urlencoded

KEY	VALUE	DESCRIPTION
✓ nama_mobil	Suzuki Jimny	
✓ id_jenismobil	1	

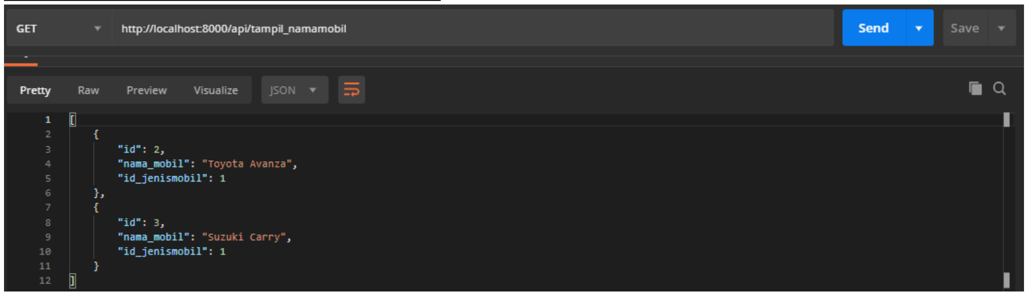
Status: 200 OK Time: 723 ms Size: 331 B

```
{
    "nama_mobil": "Suzuki Jimny",
    "id_jenismobil": "1",
    "id": 3
}
```

- Read



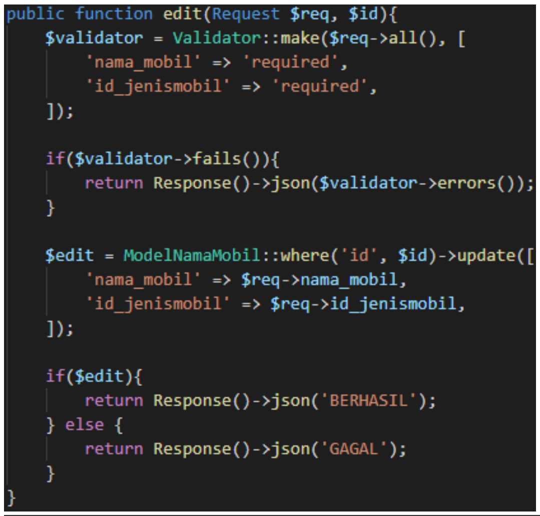
```php
public function show(){
    $tampil = ModelNamaMobil::get();

    if($tampil){
        return Response()->json($tampil);
    } else {
        return Response()->json('DATA KOSONG');
    }
}
```



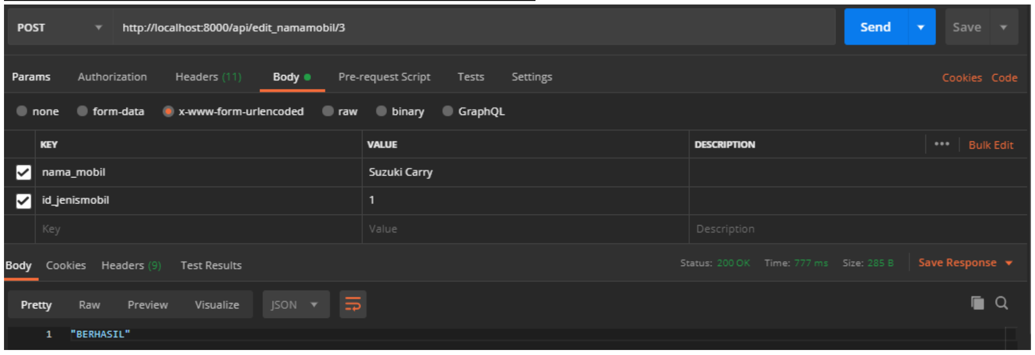
GET http://localhost:8000/api/tampil_namamobil

```json
[
    {
        "id": 2,
        "nama_mobil": "Toyota Avanza",
        "id_jenismobil": 1
    },
    {
        "id": 3,
        "nama_mobil": "Suzuki Carry",
        "id_jenismobil": 1
    }
]
```

- Update



```php
public function edit(Request $req, $id){
    $validator = Validator::make($req->all(), [
        'nama_mobil' => 'required',
        'id_jenismobil' => 'required',
    ]);

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

    $edit = ModelNamaMobil::where('id', $id)->update([
        'nama_mobil' => $req->nama_mobil,
        'id_jenismobil' => $req->id_jenismobil,
    ]);

    if($edit){
        return Response()->json('BERHASIL');
    } else {
        return Response()->json('GAGAL');
    }
}
```



POST http://localhost:8000/api/edit_namamobil/3

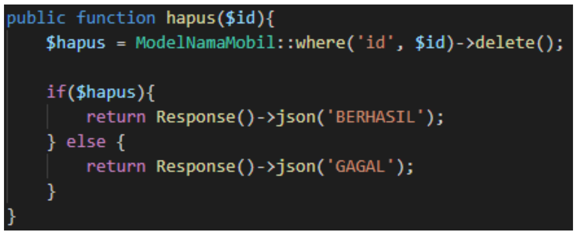
Body: x-www-form-urlencoded

KEY	VALUE	DESCRIPTION
✓ nama_mobil	Suzuki Carry	
✓ id_jenismobil	1	

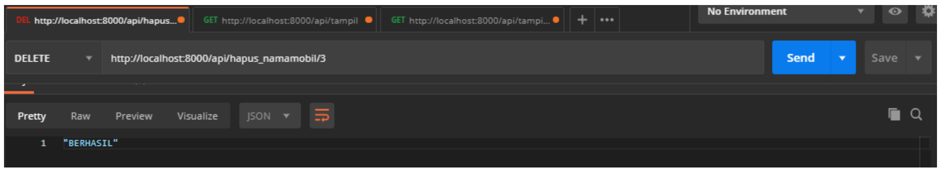
Status: 200 OK Time: 777 ms Size: 285 B

```
"BERHASIL"
```

- Delete



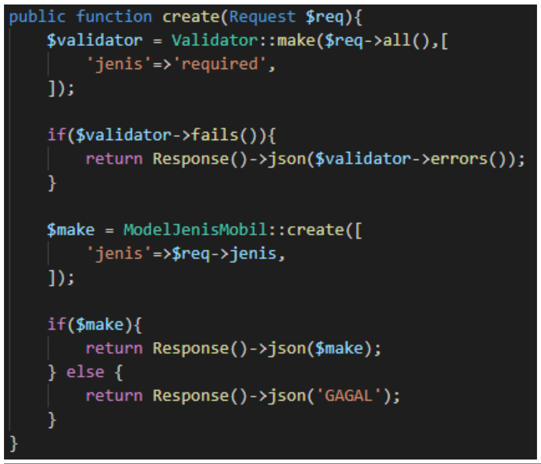
```php
public function hapus($id){
    $hapus = ModelNamaMobil::where('id', $id)->delete();

    if($hapus){
        return Response()->json('BERHASIL');
    } else {
        return Response()->json('GAGAL');
    }
}
```


DEL http://localhost:8000/api/hapus...
GET http://localhost:8000/api/tampil
GET http://localhost:8000/api/tampi...
No Environment
Send
Save
Pretty
Raw
Preview
Visualize
JSON

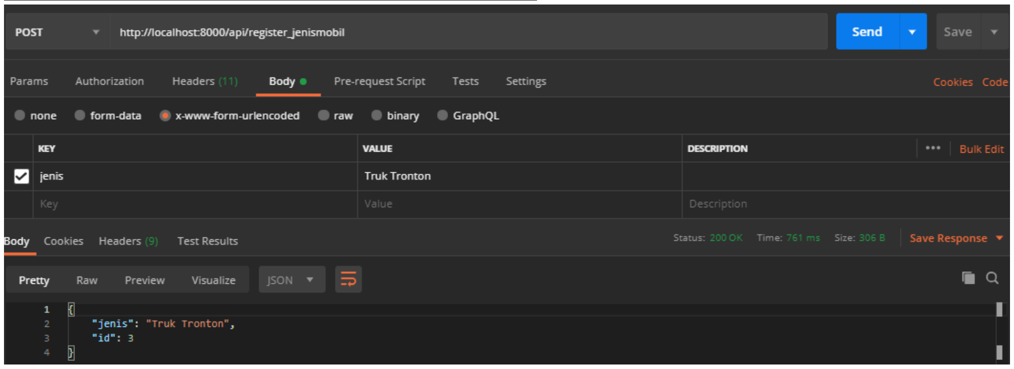
DELETE http://localhost:8000/api/hapus_namamobil/3

```
"BERHASIL"
```

4. Jenis Mobil
    - Create



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

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

    $make = ModelJenisMobil::create([
        'jenis'=>$req->jenis,
    ]);

    if($make){
        return Response()->json($make);
    } else {
        return Response()->json('GAGAL');
    }
}
```



POST http://localhost:8000/api/register_jenismobil

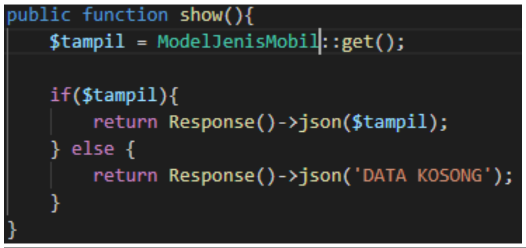
Body: x-www-form-urlencoded

	KEY	VALUE	DESCRIPTION
✓	jenis	Truk Tronton	
	Key	Value	Description

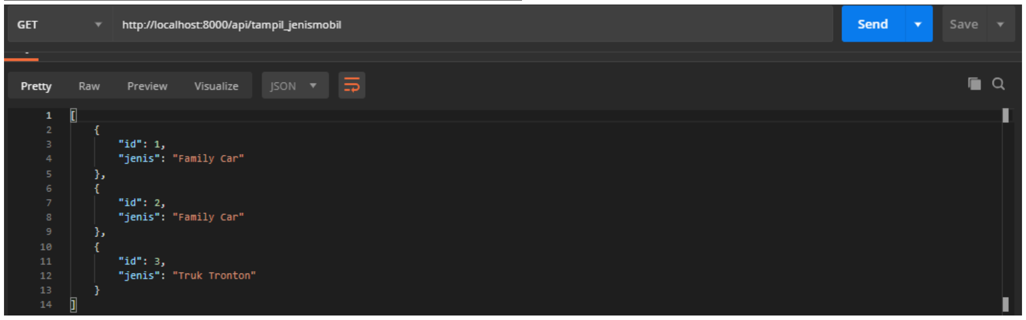
Body — Status: 200 OK Time: 761 ms Size: 306 B

```
{
    "jenis": "Truk Tronton",
    "id": 3
}
```

- Read



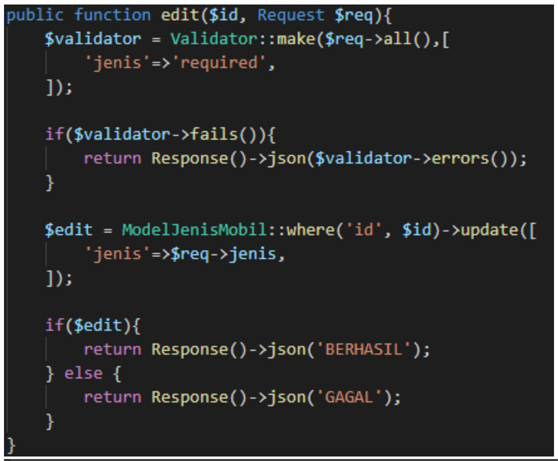
```php
public function show(){
    $tampil = ModelJenisMobil::get();

    if($tampil){
        return Response()->json($tampil);
    } else {
        return Response()->json('DATA KOSONG');
    }
}
```



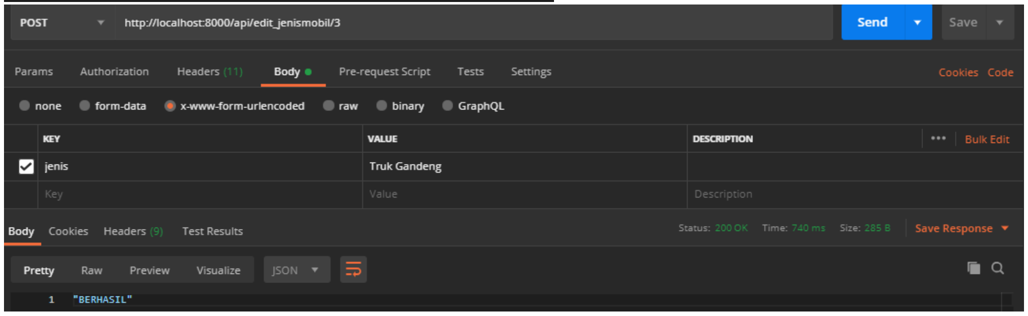
GET http://localhost:8000/api/tampil_jenismobil

```
[
    {
        "id": 1,
        "jenis": "Family Car"
    },
    {
        "id": 2,
        "jenis": "Family Car"
    },
    {
        "id": 3,
        "jenis": "Truk Tronton"
    }
]
```

- Update

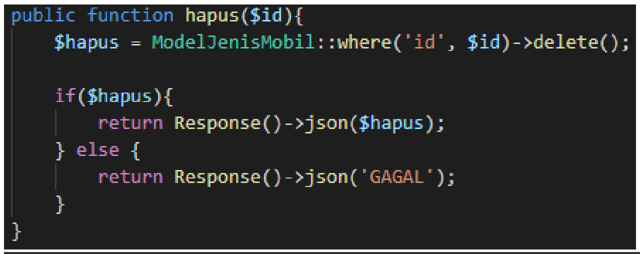


```
public function edit($id, Request $req){
    $validator = Validator::make($req->all(),[
        'jenis'=>'required',
    ]);

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

    $edit = ModelJenisMobil::where('id', $id)->update([
        'jenis'=>$req->jenis,
    ]);

    if($edit){
        return Response()->json('BERHASIL');
    } else {
        return Response()->json('GAGAL');
    }
}
```

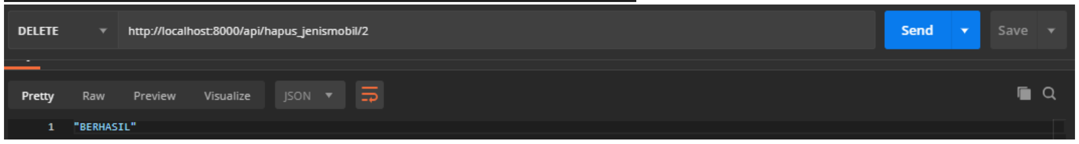


```
POST  http://localhost:8000/api/edit_jenismobil/3
Body: x-www-form-urlencoded
KEY     VALUE
jenis   Truk Gandeng

Status: 200 OK  Time: 740 ms  Size: 285 B
1  "BERHASIL"
```

- Delete



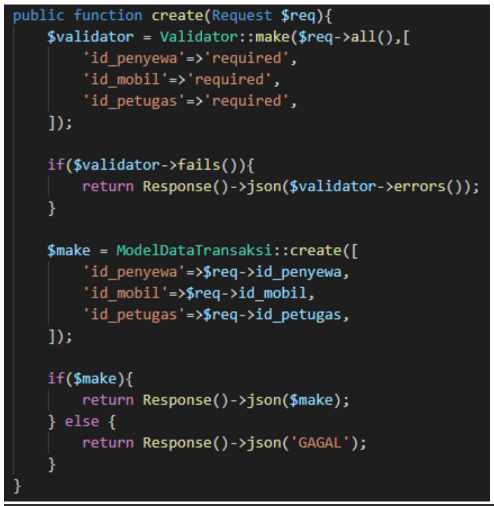
```
public function hapus($id){
    $hapus = ModelJenisMobil::where('id', $id)->delete();

    if($hapus){
        return Response()->json($hapus);
    } else {
        return Response()->json('GAGAL');
    }
}
```



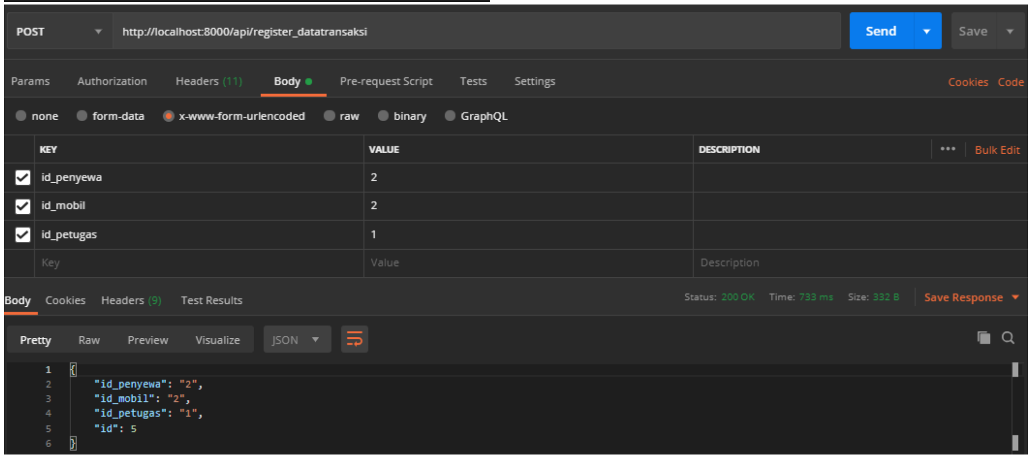
```
DELETE  http://localhost:8000/api/hapus_jenismobil/2
1  "BERHASIL"
```

5. Data Transaksi

- Create



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

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

    $make = ModelDataTransaksi::create([
        'id_penyewa'=>$req->id_penyewa,
        'id_mobil'=>$req->id_mobil,
        'id_petugas'=>$req->id_petugas,
    ]);

    if($make){
        return Response()->json($make);
    } else {
        return Response()->json('GAGAL');
    }
}
```



http://localhost:8000/api/register_datatransaksi

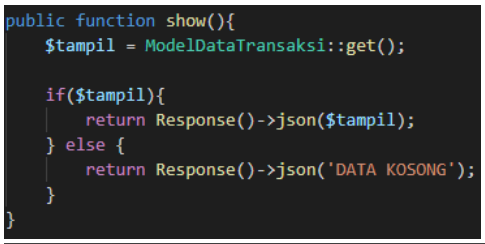
none · form-data · [✓ x-www-form-urlencoded] · raw · binary · GraphQL

	KEY	VALUE	DESCRIPTION
✓	id_penyewa	2	
✓	id_mobil	2	
✓	id_petugas	1	
	Key	Value	Description

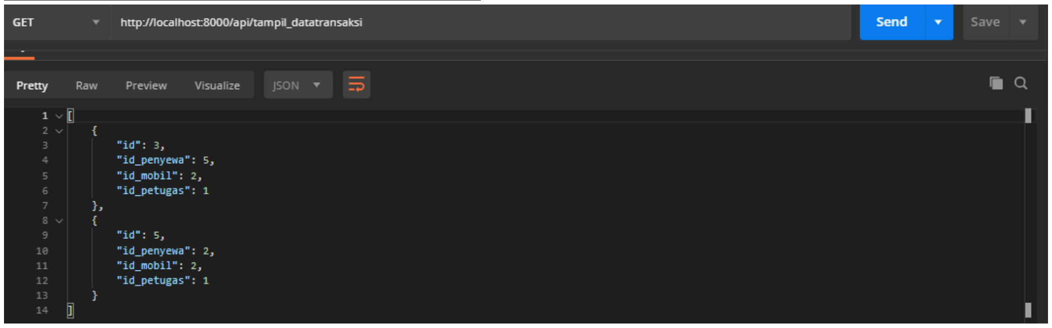
Status: 200 OK   Time: 733 ms   Size: 332 B

```json
{
    "id_penyewa": "2",
    "id_mobil": "2",
    "id_petugas": "1",
    "id": 5
}
```

- Read



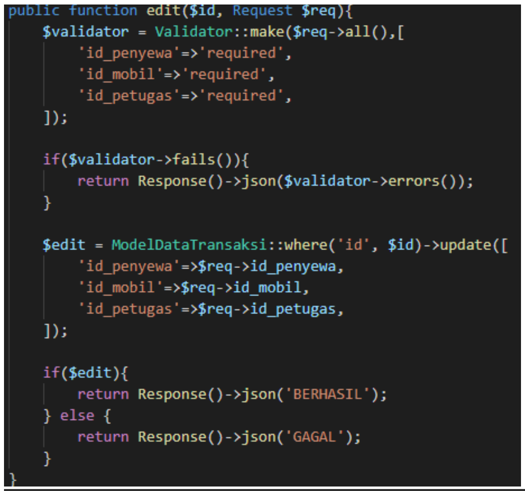
```php
public function show(){
    $tampil = ModelDataTransaksi::get();

    if($tampil){
        return Response()->json($tampil);
    } else {
        return Response()->json('DATA KOSONG');
    }
}
```



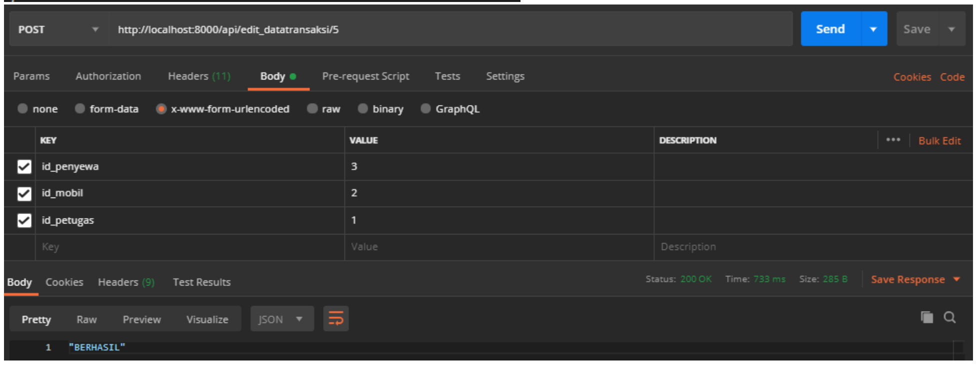
http://localhost:8000/api/tampil_datatransaksi

```json
[
    {
        "id": 3,
        "id_penyewa": 5,
        "id_mobil": 2,
        "id_petugas": 1
    },
    {
        "id": 5,
        "id_penyewa": 2,
        "id_mobil": 2,
        "id_petugas": 1
    }
]
```

- Update



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

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

    $edit = ModelDataTransaksi::where('id', $id)->update([
        'id_penyewa'=>$req->id_penyewa,
        'id_mobil'=>$req->id_mobil,
        'id_petugas'=>$req->id_petugas,
    ]);

    if($edit){
        return Response()->json('BERHASIL');
    } else {
        return Response()->json('GAGAL');
    }
}
```



POST http://localhost:8000/api/edit_datatransaksi/5

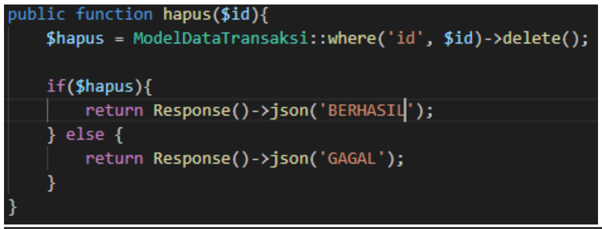
Body: x-www-form-urlencoded

KEY	VALUE	DESCRIPTION
id_penyewa	3	
id_mobil	2	
id_petugas	1	

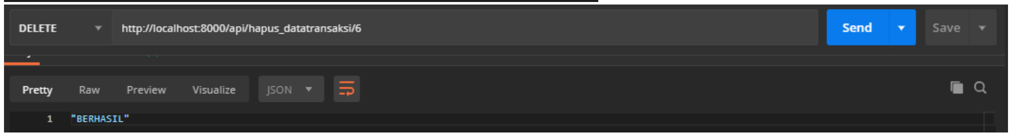
Status: 200 OK Time: 733 ms Size: 285 B

```
"BERHASIL"
```

- Delete



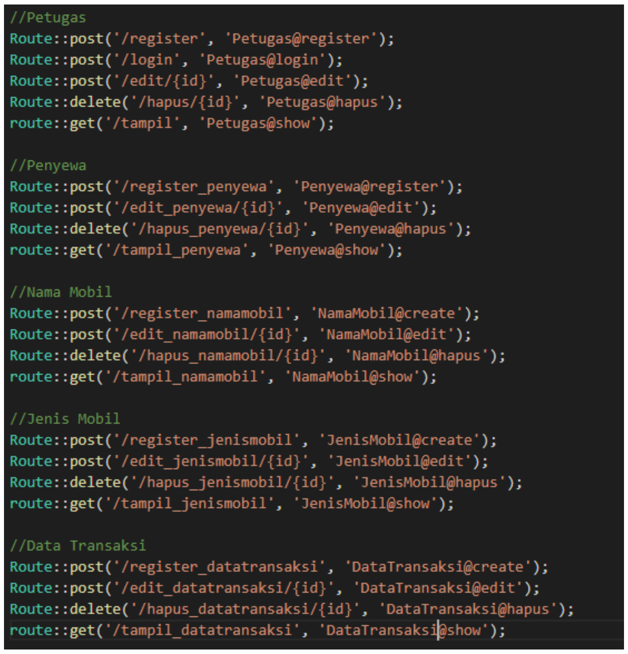
```
public function hapus($id){
    $hapus = ModelDataTransaksi::where('id', $id)->delete();

    if($hapus){
        return Response()->json('BERHASIL');
    } else {
        return Response()->json('GAGAL');
    }
}
```



DELETE http://localhost:8000/api/hapus_datatransaksi/6

```
"BERHASIL"
```

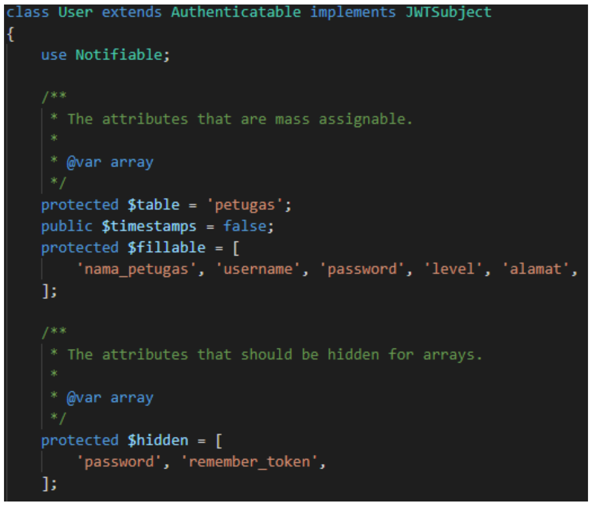
6. Routes API



```
//Petugas
Route::post('/register', 'Petugas@register');
Route::post('/login', 'Petugas@login');
Route::post('/edit/{id}', 'Petugas@edit');
Route::delete('/hapus/{id}', 'Petugas@hapus');
route::get('/tampil', 'Petugas@show');

//Penyewa
Route::post('/register_penyewa', 'Penyewa@register');
Route::post('/edit_penyewa/{id}', 'Penyewa@edit');
Route::delete('/hapus_penyewa/{id}', 'Penyewa@hapus');
route::get('/tampil_penyewa', 'Penyewa@show');

//Nama Mobil
Route::post('/register_namamobil', 'NamaMobil@create');
Route::post('/edit_namamobil/{id}', 'NamaMobil@edit');
Route::delete('/hapus_namamobil/{id}', 'NamaMobil@hapus');
route::get('/tampil_namamobil', 'NamaMobil@show');

//Jenis Mobil
Route::post('/register_jenismobil', 'JenisMobil@create');
Route::post('/edit_jenismobil/{id}', 'JenisMobil@edit');
Route::delete('/hapus_jenismobil/{id}', 'JenisMobil@hapus');
route::get('/tampil_jenismobil', 'JenisMobil@show');

//Data Transaksi
Route::post('/register_datatransaksi', 'DataTransaksi@create');
Route::post('/edit_datatransaksi/{id}', 'DataTransaksi@edit');
Route::delete('/hapus_datatransaksi/{id}', 'DataTransaksi@hapus');
route::get('/tampil_datatransaksi', 'DataTransaksi@show');
```

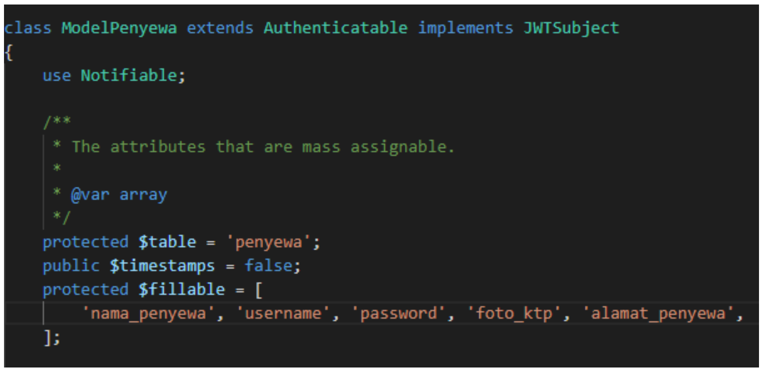
7. Model

- Petugas



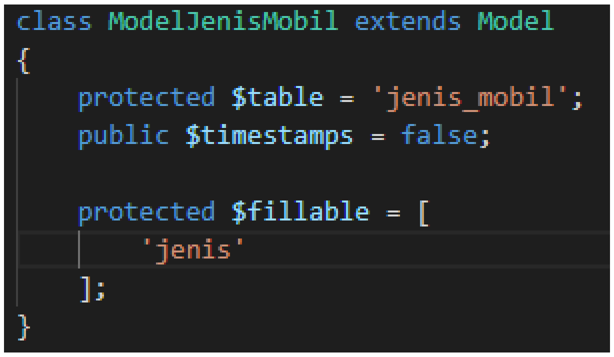
```
class User extends Authenticatable implements JWTSubject
{
    use Notifiable;

    /**
     * The attributes that are mass assignable.
     *
     * @var array
     */
    protected $table = 'petugas';
    public $timestamps = false;
    protected $fillable = [
        'nama_petugas', 'username', 'password', 'level', 'alamat',
    ];

    /**
     * The attributes that should be hidden for arrays.
     *
     * @var array
     */
    protected $hidden = [
        'password', 'remember_token',
    ];
```

- Penyewa



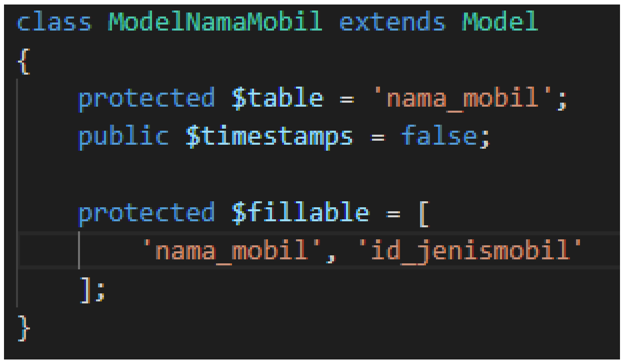
```
class ModelPenyewa extends Authenticatable implements JWTSubject
{
    use Notifiable;

    /**
     * The attributes that are mass assignable.
     *
     * @var array
     */
    protected $table = 'penyewa';
    public $timestamps = false;
    protected $fillable = [
        'nama_penyewa', 'username', 'password', 'foto_ktp', 'alamat_penyewa',
    ];
```

- Jenis Mobil



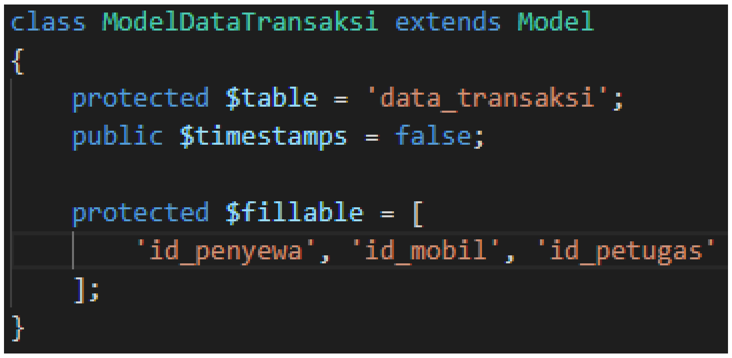
```
class ModelJenisMobil extends Model
{
    protected $table = 'jenis_mobil';
    public $timestamps = false;

    protected $fillable = [
        'jenis'
    ];
}
```

- Nama Mobil



```
class ModelNamaMobil extends Model
{
    protected $table = 'nama_mobil';
    public $timestamps = false;

    protected $fillable = [
        'nama_mobil', 'id_jenismobil'
    ];
}
```

- Data Transaksi



```
class ModelDataTransaksi extends Model
{
    protected $table = 'data_transaksi';
    public $timestamps = false;

    protected $fillable = [
        'id_penyewa', 'id_mobil', 'id_petugas'
    ];
}
```