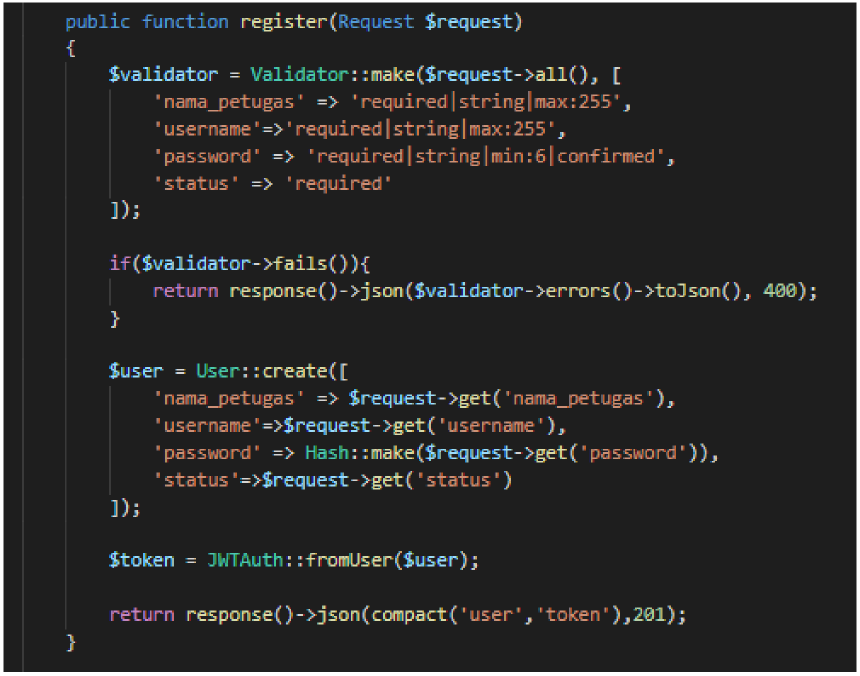
CRUD MASTER

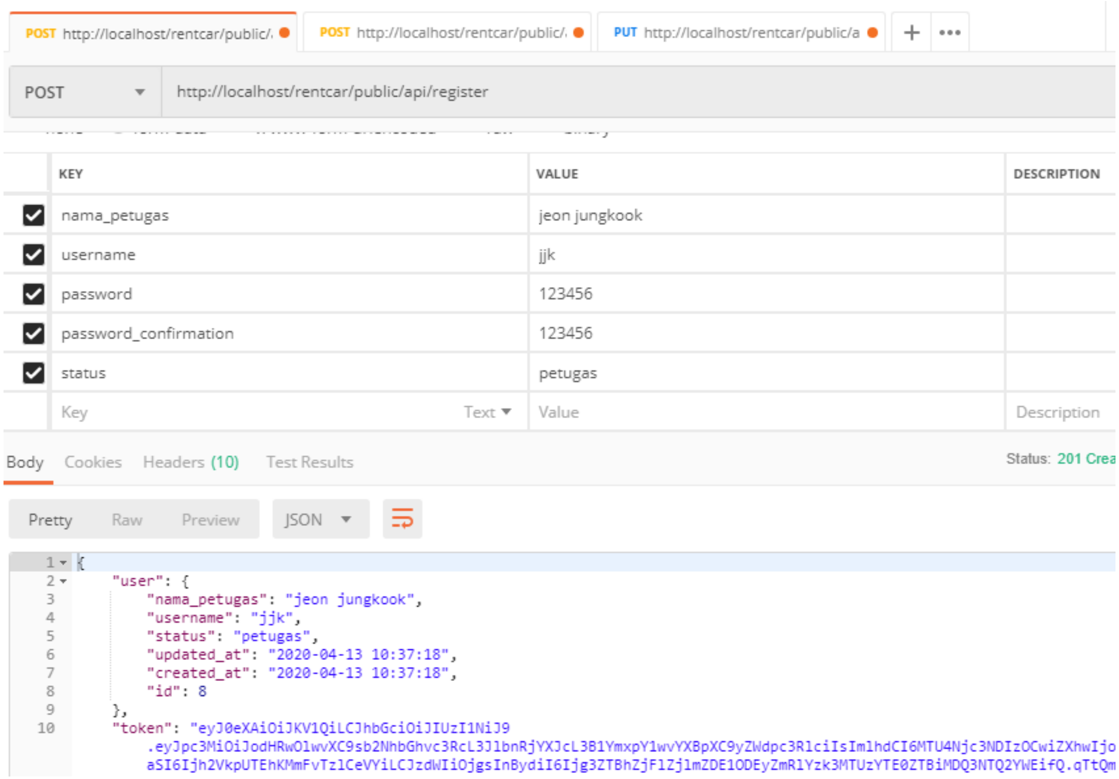
1. *Petugas*

Petugascontroller.php (Create)



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

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

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

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

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

Postman (Create)



POST http://localhost/rentcar/public/.
POST http://localhost/rentcar/public/.
PUT http://localhost/rentcar/public/a
+
•••

POST http://localhost/rentcar/public/api/register

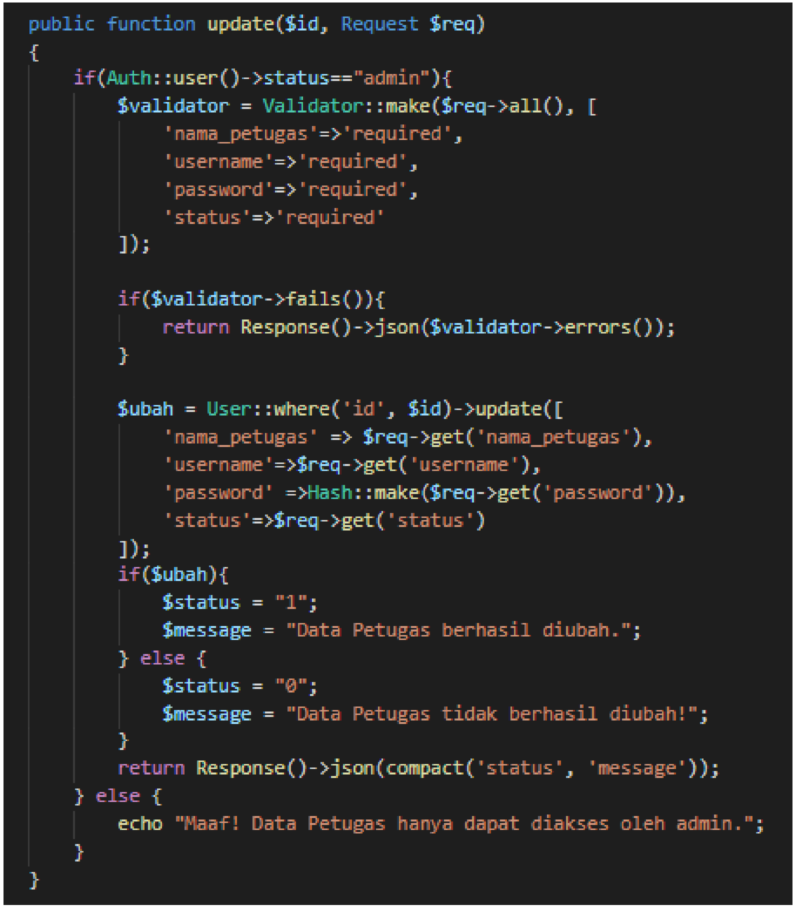
	KEY	VALUE	DESCRIPTION
☑	nama_petugas	jeon jungkook	
☑	username	jjk	
☑	password	123456	
☑	password_confirmation	123456	
☑	status	petugas	
	Key Text ▾	Value	Description

Body
Cookies
Headers (10)
Test Results
Pretty
Raw
Preview
JSON ▾

Status: 201 Crea

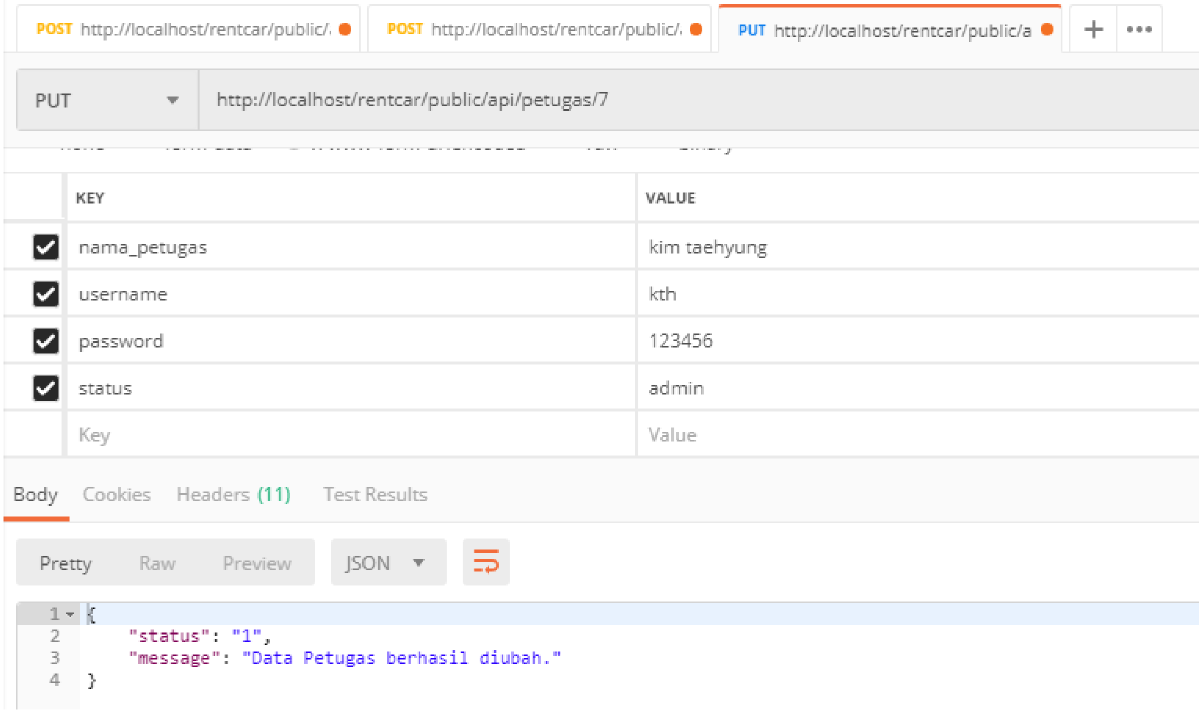
```json
{
    "user": {
        "nama_petugas": "jeon jungkook",
        "username": "jjk",
        "status": "petugas",
        "updated_at": "2020-04-13 10:37:18",
        "created_at": "2020-04-13 10:37:18",
        "id": 8
    },
    "token": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9
        .eyJpc3MiOiJodHRwOlwvXC9sb2NhbGhvc3RcL3JlbnRjYXJcL3B1YmxpY1wvYXBpXC9yZWdpc3RlciIsImlhdCI6MTU4Njc3NDIzOCwiZXhwIjo
        aSI6Ijh2VkpUTEhKMmFvTzlCeVYiLCJzdWIiOjgsInBydiI6Ijg3ZTBhZjFlZjlmZDE1ODEyZmRlYzk3MTUzYTE0ZTBiMDQ3NTQ2YWEifQ.qTtQm
```

Petugascontroller.php (Update)



```php
public function update($id, Request $req)
{
    if(Auth::user()->status=="admin"){
        $validator = Validator::make($req->all(), [
            'nama_petugas'=>'required',
            'username'=>'required',
            'password'=>'required',
            'status'=>'required'
        ]);

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

        $ubah = User::where('id', $id)->update([
            'nama_petugas' => $req->get('nama_petugas'),
            'username'=>$req->get('username'),
            'password' =>Hash::make($req->get('password')),
            'status'=>$req->get('status')
        ]);
        if($ubah){
            $status = "1";
            $message = "Data Petugas berhasil diubah.";
        } else {
            $status = "0";
            $message = "Data Petugas tidak berhasil diubah!";
        }
        return Response()->json(compact('status', 'message'));
    } else {
        echo "Maaf! Data Petugas hanya dapat diakses oleh admin.";
    }
}
```

Postman (Update)


POST http://localhost/rentcar/public/.
POST http://localhost/rentcar/public/.
PUT http://localhost/rentcar/public/a
+
•••

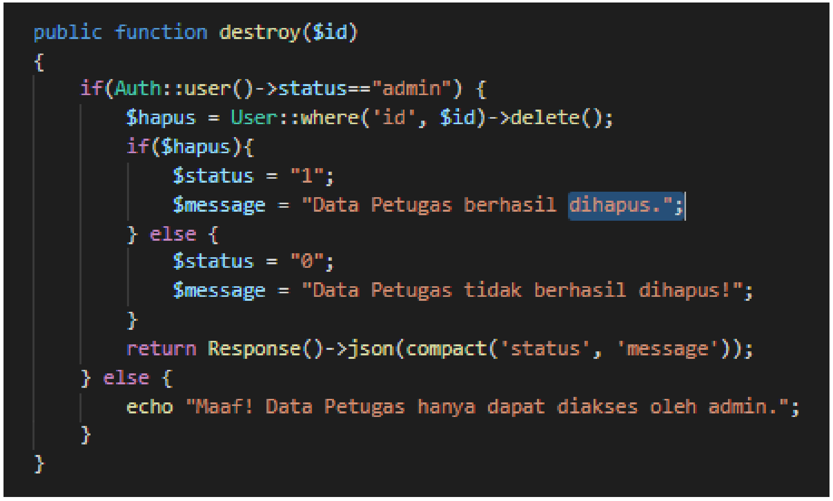
PUT http://localhost/rentcar/public/api/petugas/7

	KEY	VALUE
☑	nama_petugas	kim taehyung
☑	username	kth
☑	password	123456
☑	status	admin
	Key	Value

Body
Cookies
Headers (11)
Test Results
Pretty
Raw
Preview
JSON

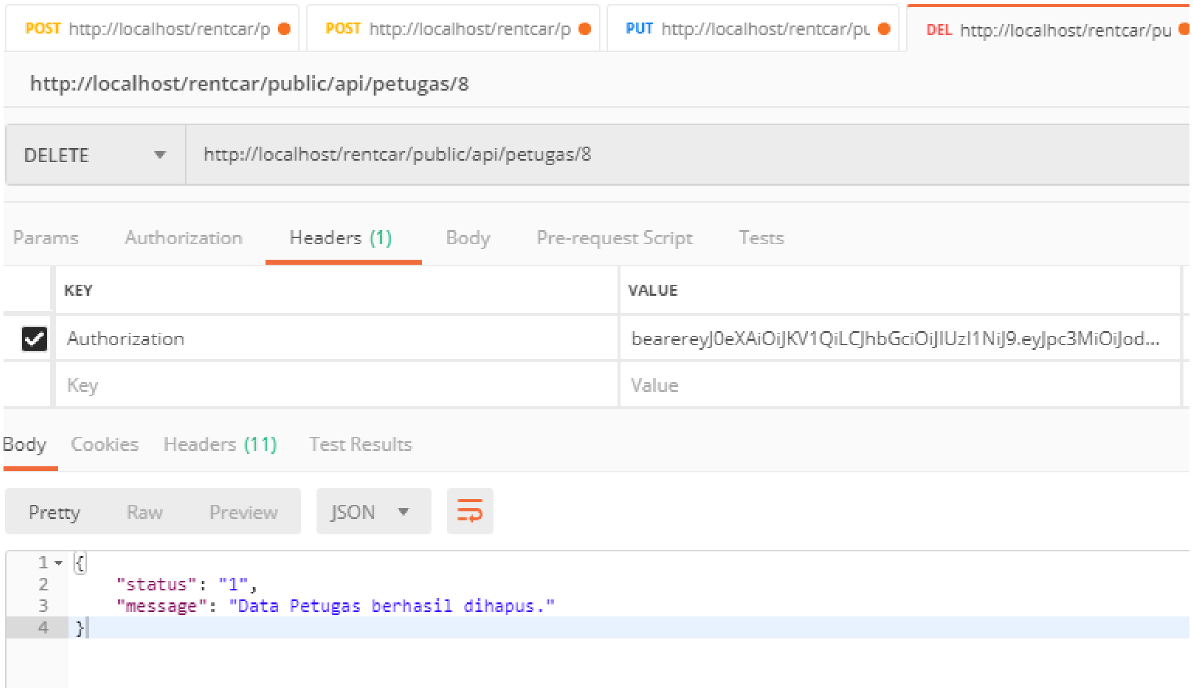
```json
{
    "status": "1",
    "message": "Data Petugas berhasil diubah."
}
```

Petugascontroller.php (Delete)



```
public function destroy($id)
{
    if(Auth::user()->status=="admin") {
        $hapus = User::where('id', $id)->delete();
        if($hapus){
            $status = "1";
            $message = "Data Petugas berhasil dihapus.";
        } else {
            $status = "0";
            $message = "Data Petugas tidak berhasil dihapus!";
        }
        return Response()->json(compact('status', 'message'));
    } else {
        echo "Maaf! Data Petugas hanya dapat diakses oleh admin.";
    }
}
```

Postman (Delete)



POST http://localhost/rentcar/p
POST http://localhost/rentcar/p
PUT http://localhost/rentcar/pu
DEL http://localhost/rentcar/pu

http://localhost/rentcar/public/api/petugas/8

DELETE http://localhost/rentcar/public/api/petugas/8

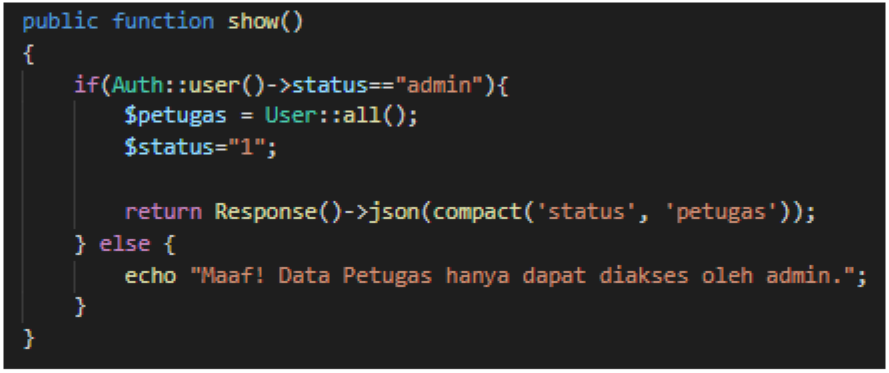
Params
Authorization
Headers (1)
Body
Pre-request Script
Tests

	KEY	VALUE
☑	Authorization	bearereyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJod...
	Key	Value

Body
Cookies
Headers (11)
Test Results
Pretty
Raw
Preview
JSON

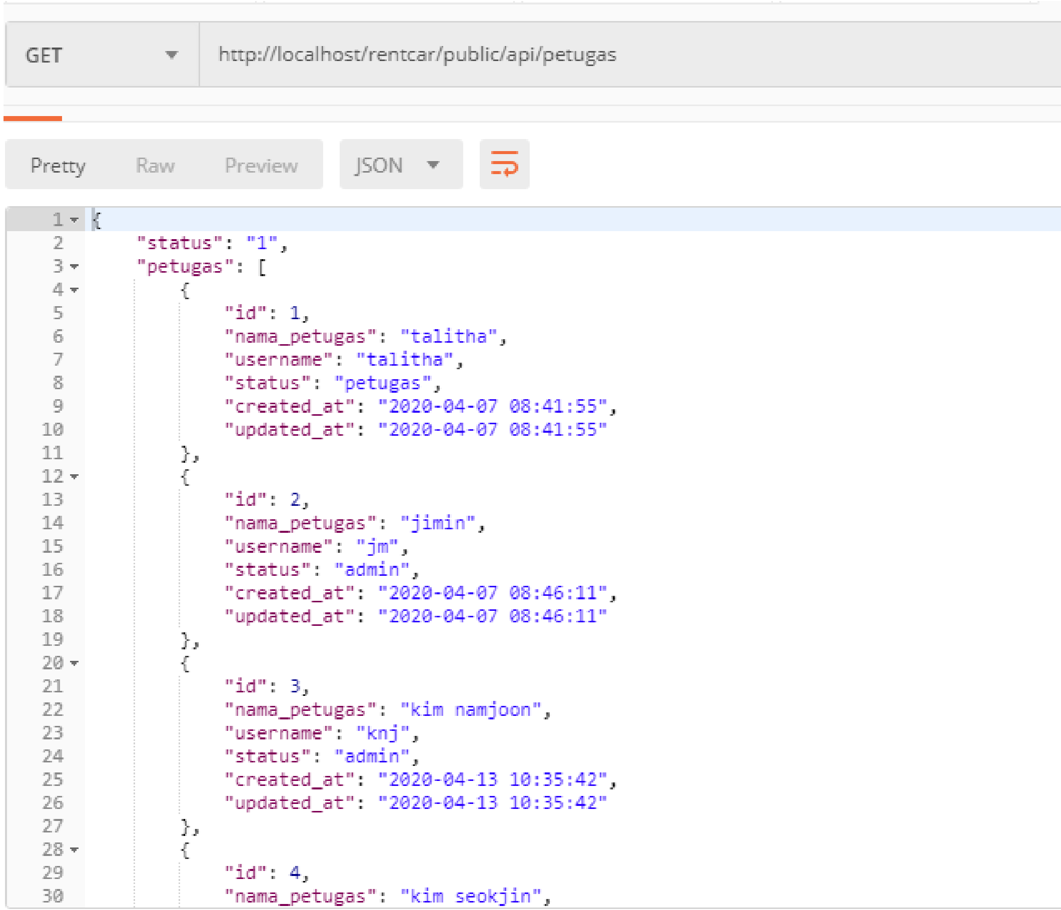
```
{
    "status": "1",
    "message": "Data Petugas berhasil dihapus."
}
```

Petugascontroller.php (Show)



```php
public function show()
{
    if(Auth::user()->status=="admin"){
        $petugas = User::all();
        $status="1";

        return Response()->json(compact('status', 'petugas'));
    } else {
        echo "Maaf! Data Petugas hanya dapat diakses oleh admin.";
    }
}
```

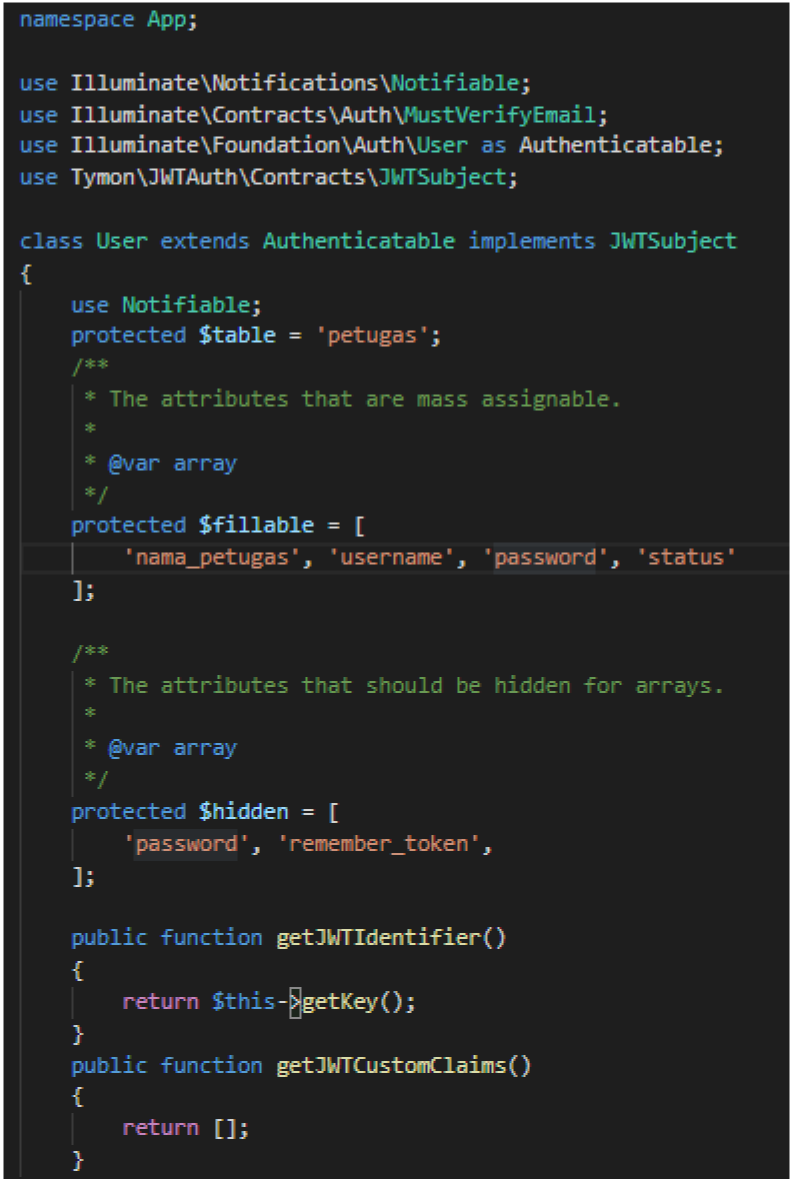
Postman(Show)



http://localhost/rentcar/public/api/petugas

```json
{
    "status": "1",
    "petugas": [
        {
            "id": 1,
            "nama_petugas": "talitha",
            "username": "talitha",
            "status": "petugas",
            "created_at": "2020-04-07 08:41:55",
            "updated_at": "2020-04-07 08:41:55"
        },
        {
            "id": 2,
            "nama_petugas": "jimin",
            "username": "jm",
            "status": "admin",
            "created_at": "2020-04-07 08:46:11",
            "updated_at": "2020-04-07 08:46:11"
        },
        {
            "id": 3,
            "nama_petugas": "kim namjoon",
            "username": "knj",
            "status": "admin",
            "created_at": "2020-04-13 10:35:42",
            "updated_at": "2020-04-13 10:35:42"
        },
        {
            "id": 4,
            "nama_petugas": "kim seokjin",
```

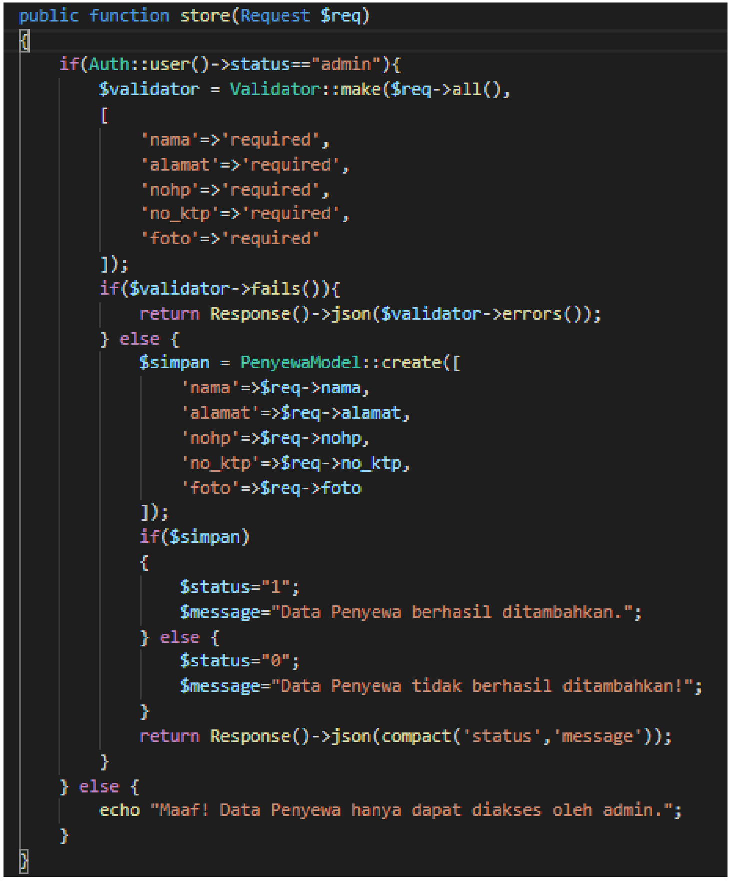
Model Petugas (User.php)



```php
namespace App;

use Illuminate\Notifications\Notifiable;
use Illuminate\Contracts\Auth\MustVerifyEmail;
use Illuminate\Foundation\Auth\User as Authenticatable;
use Tymon\JWTAuth\Contracts\JWTSubject;

class User extends Authenticatable implements JWTSubject
{
    use Notifiable;
    protected $table = 'petugas';
    /**
     * The attributes that are mass assignable.
     *
     * @var array
     */
    protected $fillable = [
        'nama_petugas', 'username', 'password', 'status'
    ];

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

    public function getJWTIdentifier()
    {
        return $this->getKey();
    }
    public function getJWTCustomClaims()
    {
        return [];
    }
```

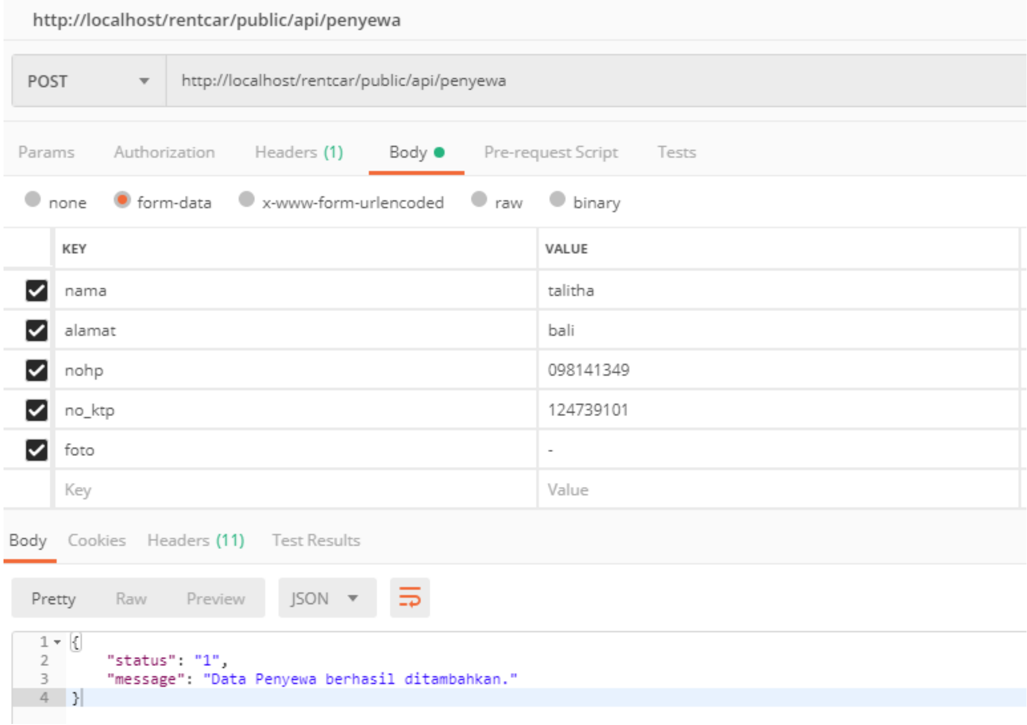
2. *Penyewa*

Penyewacontroller.php (Create)



```
public function store(Request $req)
{
    if(Auth::user()->status=="admin"){
        $validator = Validator::make($req->all(),
        [
            'nama'=>'required',
            'alamat'=>'required',
            'nohp'=>'required',
            'no_ktp'=>'required',
            'foto'=>'required'
        ]);
        if($validator->fails()){
            return Response()->json($validator->errors());
        } else {
            $simpan = PenyewaModel::create([
                'nama'=>$req->nama,
                'alamat'=>$req->alamat,
                'nohp'=>$req->nohp,
                'no_ktp'=>$req->no_ktp,
                'foto'=>$req->foto
            ]);
            if($simpan)
            {
                $status="1";
                $message="Data Penyewa berhasil ditambahkan.";
            } else {
                $status="0";
                $message="Data Penyewa tidak berhasil ditambahkan!";
            }
            return Response()->json(compact('status','message'));
        }
    } else {
        echo "Maaf! Data Penyewa hanya dapat diakses oleh admin.";
    }
}
```

Postman(Create)



http://localhost/rentcar/public/api/penyewa

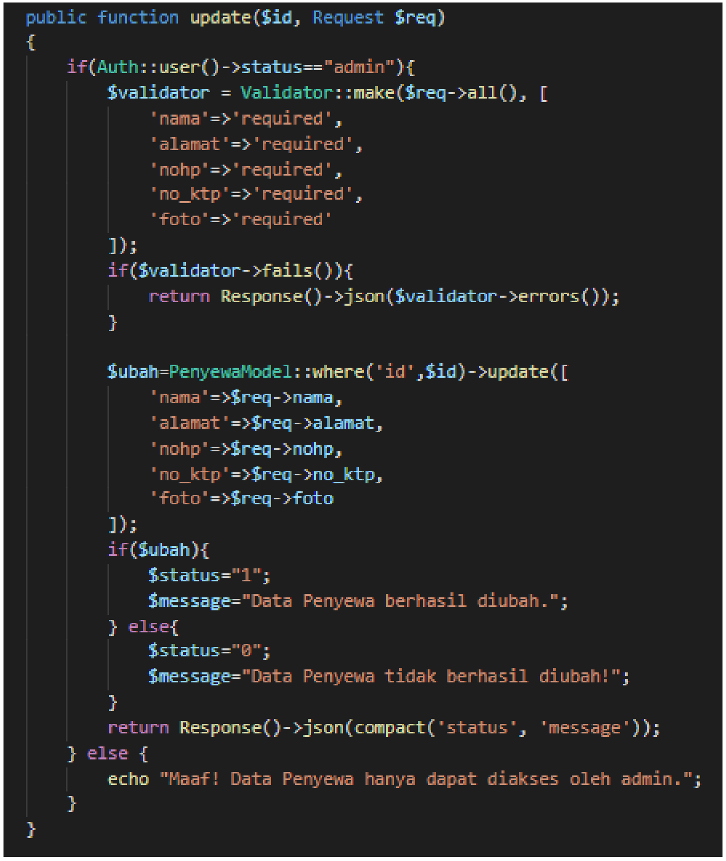
POST http://localhost/rentcar/public/api/penyewa

○ none ● form-data ○ x-www-form-urlencoded ○ raw ○ binary

	KEY	VALUE
☑	nama	talitha
☑	alamat	bali
☑	nohp	098141349
☑	no_ktp	124739101
☑	foto	-
	Key	Value

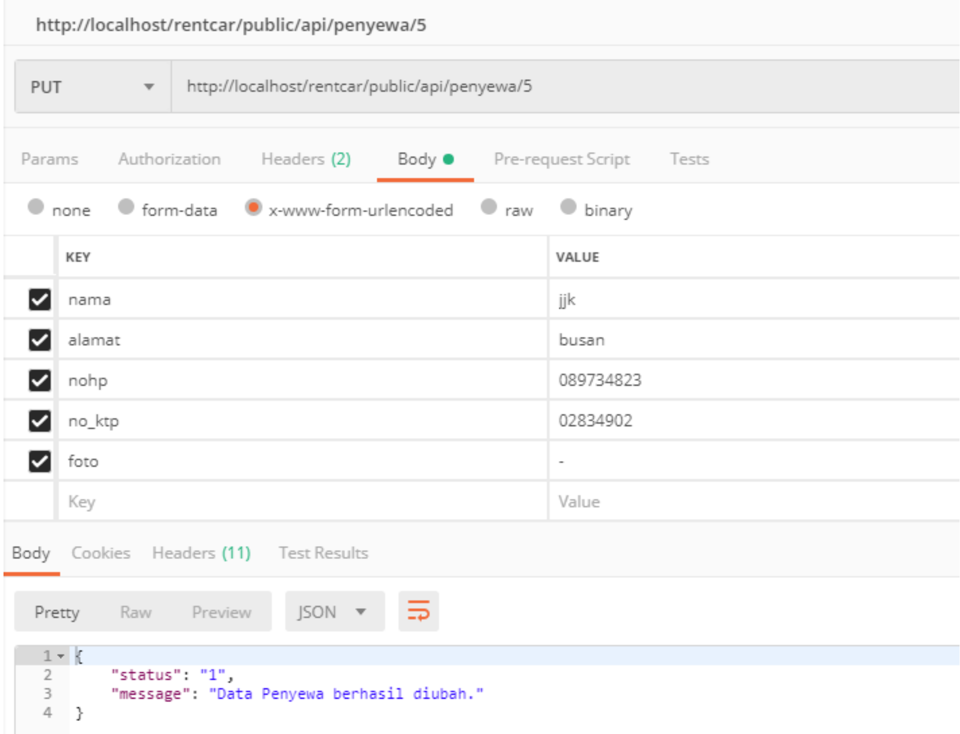
```
{
    "status": "1",
    "message": "Data Penyewa berhasil ditambahkan."
}
```

Penyewacontroller.php (Update)



```php
public function update($id, Request $req)
{
    if(Auth::user()->status=="admin"){
        $validator = Validator::make($req->all(), [
            'nama'=>'required',
            'alamat'=>'required',
            'nohp'=>'required',
            'no_ktp'=>'required',
            'foto'=>'required'
        ]);
        if($validator->fails()){
            return Response()->json($validator->errors());
        }

        $ubah=PenyewaModel::where('id',$id)->update([
            'nama'=>$req->nama,
            'alamat'=>$req->alamat,
            'nohp'=>$req->nohp,
            'no_ktp'=>$req->no_ktp,
            'foto'=>$req->foto
        ]);
        if($ubah){
            $status="1";
            $message="Data Penyewa berhasil diubah.";
        } else{
            $status="0";
            $message="Data Penyewa tidak berhasil diubah!";
        }
        return Response()->json(compact('status', 'message'));
    } else {
        echo "Maaf! Data Penyewa hanya dapat diakses oleh admin.";
    }
}
```

Postman (Update)



http://localhost/rentcar/public/api/penyewa/5

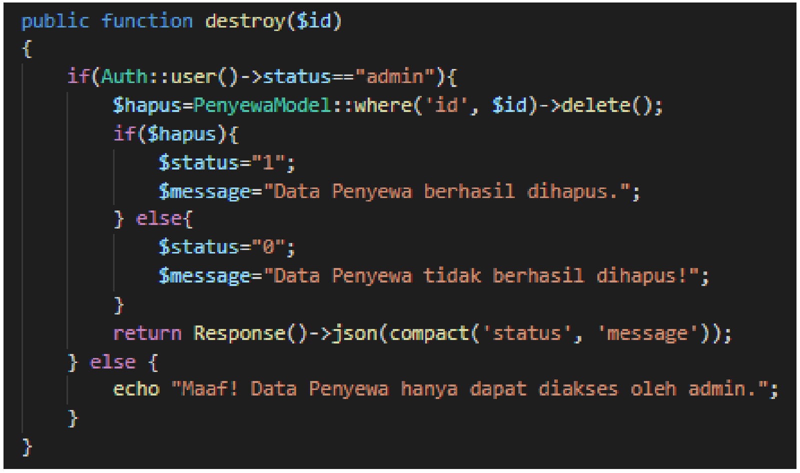
PUT http://localhost/rentcar/public/api/penyewa/5

○ none ○ form-data ● x-www-form-urlencoded ○ raw ○ binary

	KEY	VALUE
☑	nama	jjk
☑	alamat	busan
☑	nohp	089734823
☑	no_ktp	02834902
☑	foto	-
	Key	Value

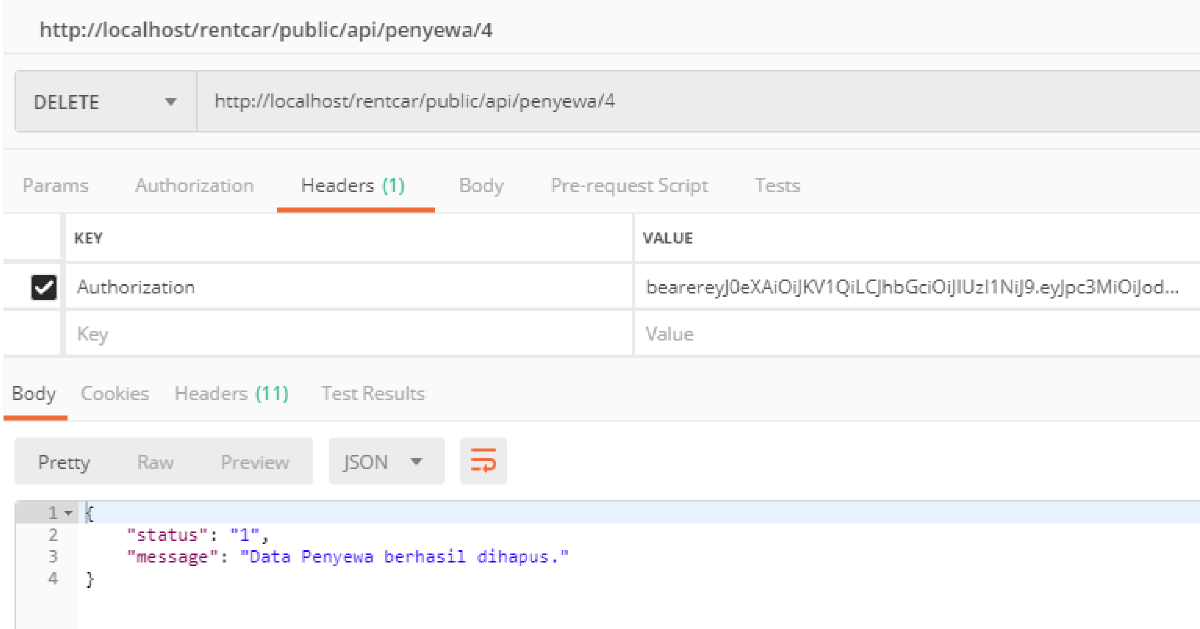
```
{
    "status": "1",
    "message": "Data Penyewa berhasil diubah."
}
```

Penyewacontroller.php (Delete)



```php
public function destroy($id)
{
    if(Auth::user()->status=="admin"){
        $hapus=PenyewaModel::where('id', $id)->delete();
        if($hapus){
            $status="1";
            $message="Data Penyewa berhasil dihapus.";
        } else{
            $status="0";
            $message="Data Penyewa tidak berhasil dihapus!";
        }
        return Response()->json(compact('status', 'message'));
    } else {
        echo "Maaf! Data Penyewa hanya dapat diakses oleh admin.";
    }
}
```

Postman (Delete)



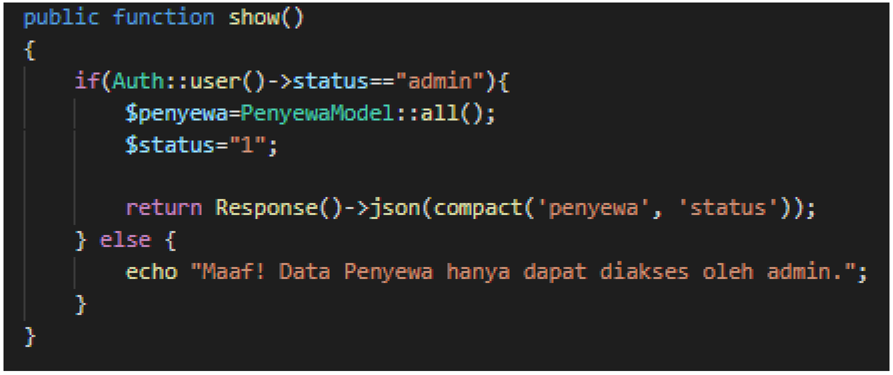
http://localhost/rentcar/public/api/penyewa/4

DELETE ▾ http://localhost/rentcar/public/api/penyewa/4

	KEY	VALUE
☑	Authorization	bearereyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJod...
	Key	Value

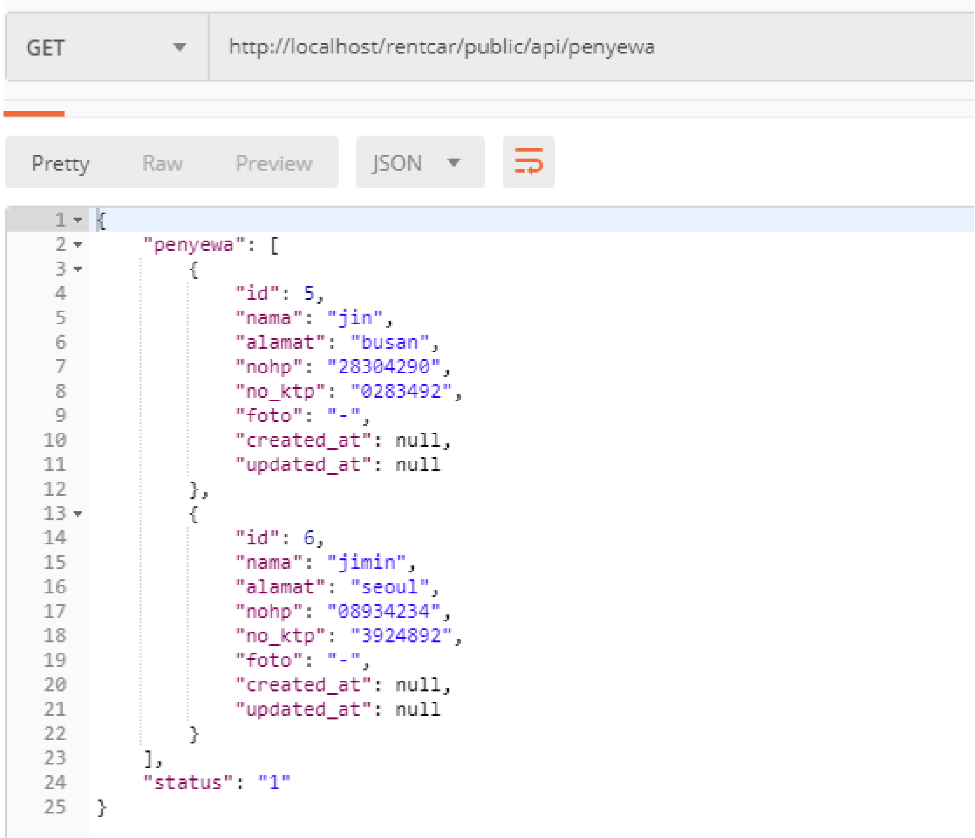
```json
{
    "status": "1",
    "message": "Data Penyewa berhasil dihapus."
}
```

Penyewacontroller.php (Show)



```php
public function show()
{
    if(Auth::user()->status=="admin"){
        $penyewa=PenyewaModel::all();
        $status="1";

        return Response()->json(compact('penyewa', 'status'));
    } else {
        echo "Maaf! Data Penyewa hanya dapat diakses oleh admin.";
    }
}
```

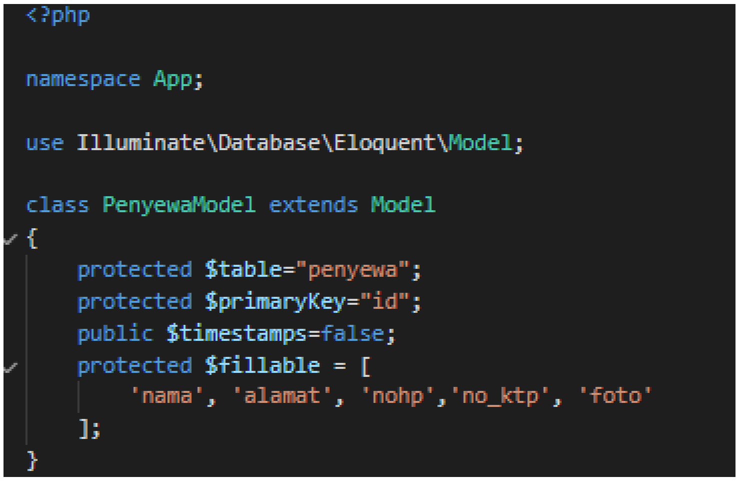
Postman (show)



http://localhost/rentcar/public/api/penyewa

```
{
    "penyewa": [
        {
            "id": 5,
            "nama": "jin",
            "alamat": "busan",
            "nohp": "28304290",
            "no_ktp": "0283492",
            "foto": "-",
            "created_at": null,
            "updated_at": null
        },
        {
            "id": 6,
            "nama": "jimin",
            "alamat": "seoul",
            "nohp": "08934234",
            "no_ktp": "3924892",
            "foto": "-",
            "created_at": null,
            "updated_at": null
        }
    ],
    "status": "1"
}
```

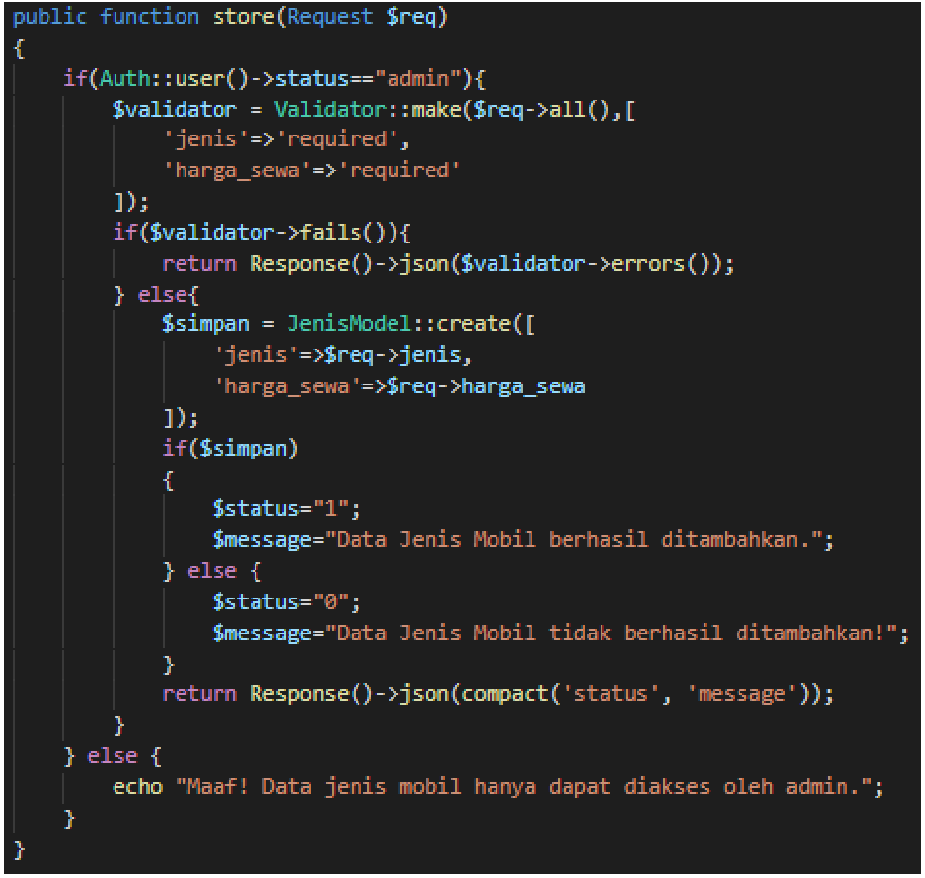
Model Penyewa (PenyewaModel.php)



```php
<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class PenyewaModel extends Model
{
    protected $table="penyewa";
    protected $primaryKey="id";
    public $timestamps=false;
    protected $fillable = [
        'nama', 'alamat', 'nohp','no_ktp', 'foto'
    ];
}
```

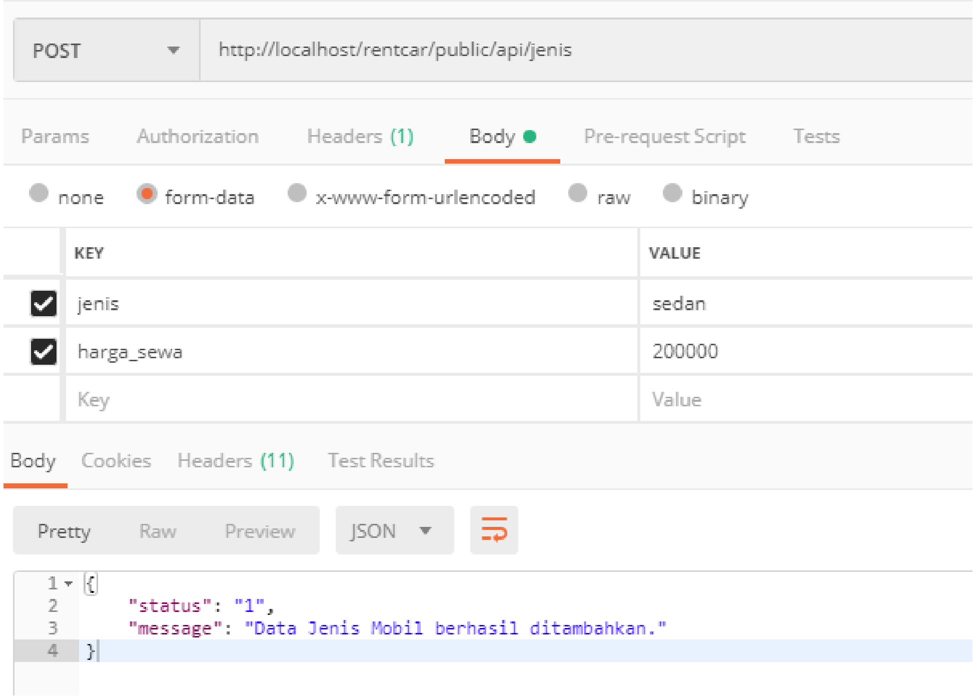
3. Jenis Mobil

Jeniscontroller.php(Create)



```
public function store(Request $req)
{
    if(Auth::user()->status=="admin"){
        $validator = Validator::make($req->all(),[
            'jenis'=>'required',
            'harga_sewa'=>'required'
        ]);
        if($validator->fails()){
            return Response()->json($validator->errors());
        } else{
            $simpan = JenisModel::create([
                'jenis'=>$req->jenis,
                'harga_sewa'=>$req->harga_sewa
            ]);
            if($simpan)
            {
                $status="1";
                $message="Data Jenis Mobil berhasil ditambahkan.";
            } else {
                $status="0";
                $message="Data Jenis Mobil tidak berhasil ditambahkan!";
            }
            return Response()->json(compact('status', 'message'));
        }
    } else {
        echo "Maaf! Data jenis mobil hanya dapat diakses oleh admin.";
    }
}
```

Postman (Create)



POST http://localhost/rentcar/public/api/jenis

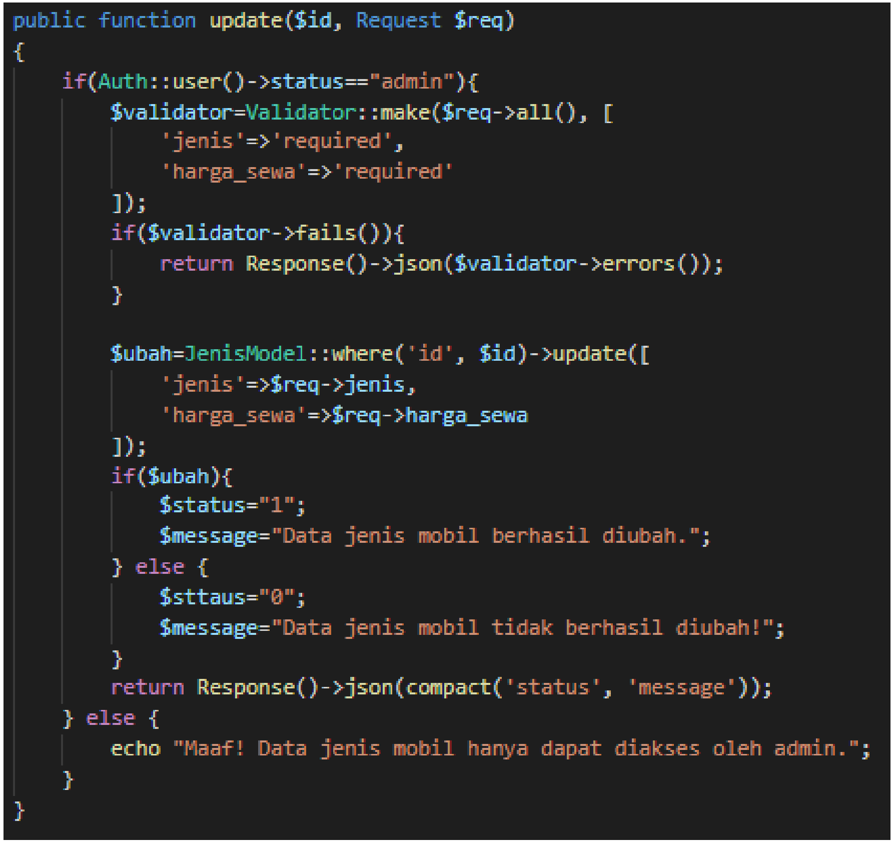
Body: ○ none ● form-data ○ x-www-form-urlencoded ○ raw ○ binary

	KEY	VALUE
☑	jenis	sedan
☑	harga_sewa	200000
	Key	Value

Body — Pretty — JSON

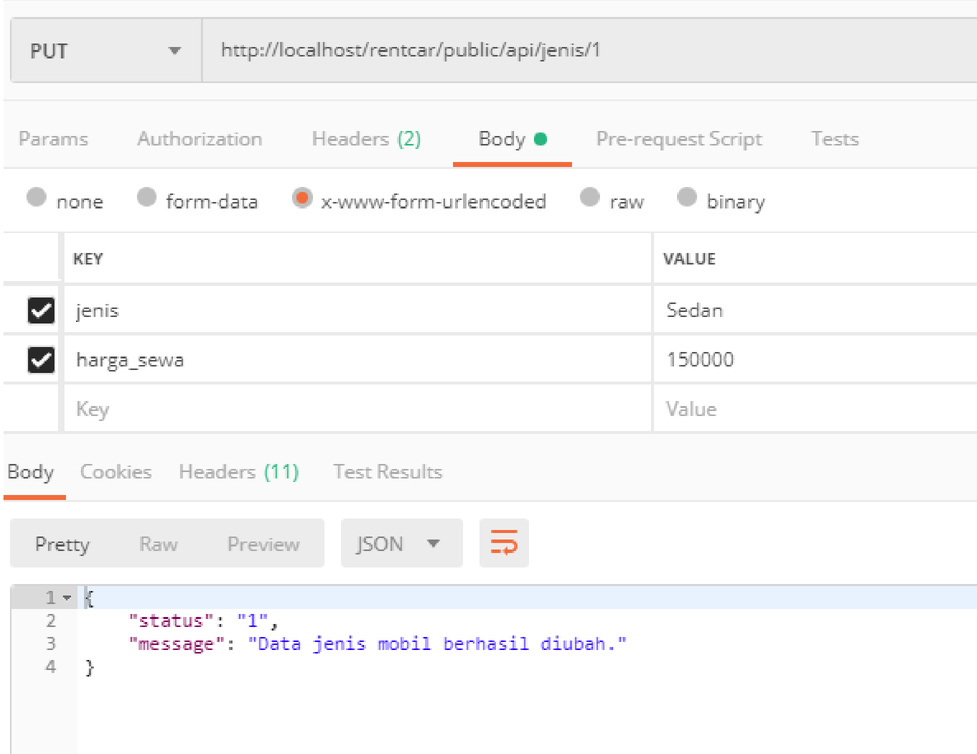
```
{
    "status": "1",
    "message": "Data Jenis Mobil berhasil ditambahkan."
}
```

Jeniscontroller.php(Update)



```php
public function update($id, Request $req)
{
    if(Auth::user()->status=="admin"){
        $validator=Validator::make($req->all(), [
            'jenis'=>'required',
            'harga_sewa'=>'required'
        ]);
        if($validator->fails()){
            return Response()->json($validator->errors());
        }

        $ubah=JenisModel::where('id', $id)->update([
            'jenis'=>$req->jenis,
            'harga_sewa'=>$req->harga_sewa
        ]);
        if($ubah){
            $status="1";
            $message="Data jenis mobil berhasil diubah.";
        } else {
            $sttaus="0";
            $message="Data jenis mobil tidak berhasil diubah!";
        }
        return Response()->json(compact('status', 'message'));
    } else {
        echo "Maaf! Data jenis mobil hanya dapat diakses oleh admin.";
    }
}
```

Postman(update)



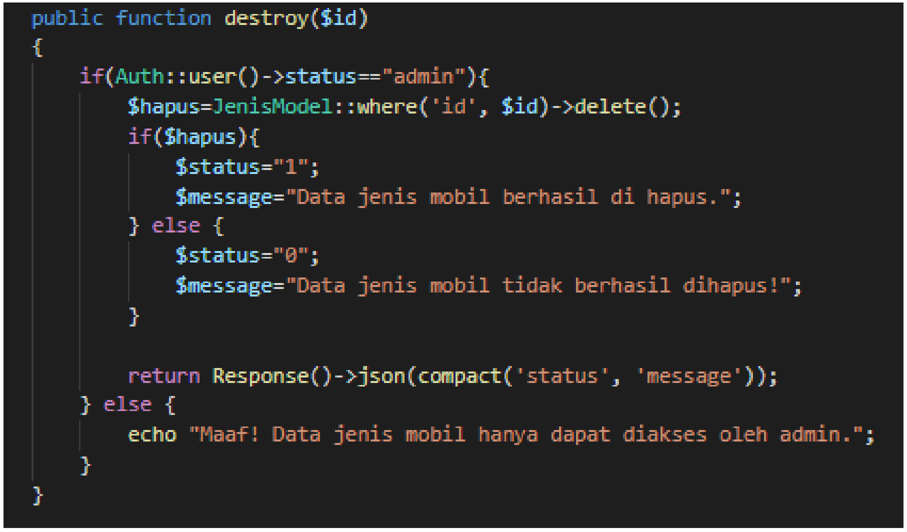
PUT http://localhost/rentcar/public/api/jenis/1

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

	KEY	VALUE
☑	jenis	Sedan
☑	harga_sewa	150000
	Key	Value

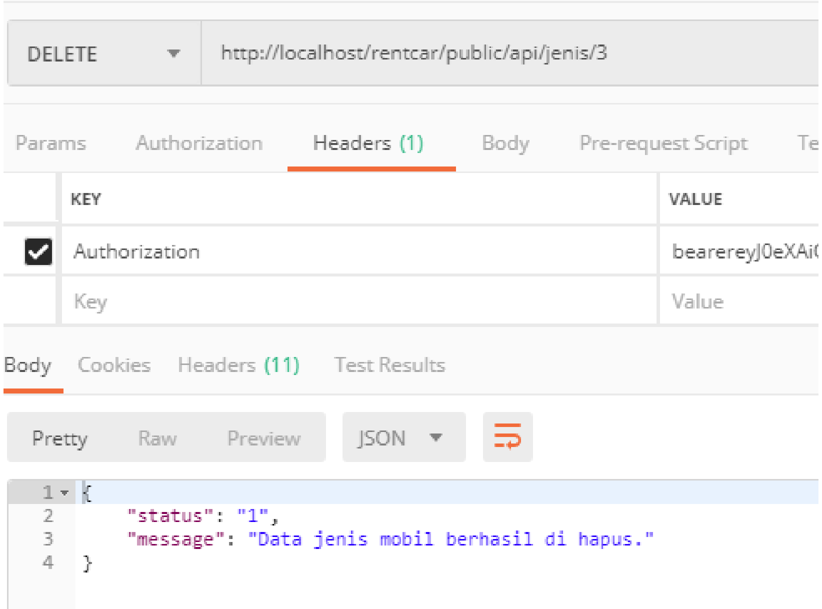
```
{
    "status": "1",
    "message": "Data jenis mobil berhasil diubah."
}
```

Jeniscontroller.php(Delete)



```php
public function destroy($id)
{
    if(Auth::user()->status=="admin"){
        $hapus=JenisModel::where('id', $id)->delete();
        if($hapus){
            $status="1";
            $message="Data jenis mobil berhasil di hapus.";
        } else {
            $status="0";
            $message="Data jenis mobil tidak berhasil dihapus!";
        }

        return Response()->json(compact('status', 'message'));
    } else {
        echo "Maaf! Data jenis mobil hanya dapat diakses oleh admin.";
    }
}
```

Postman(delete)

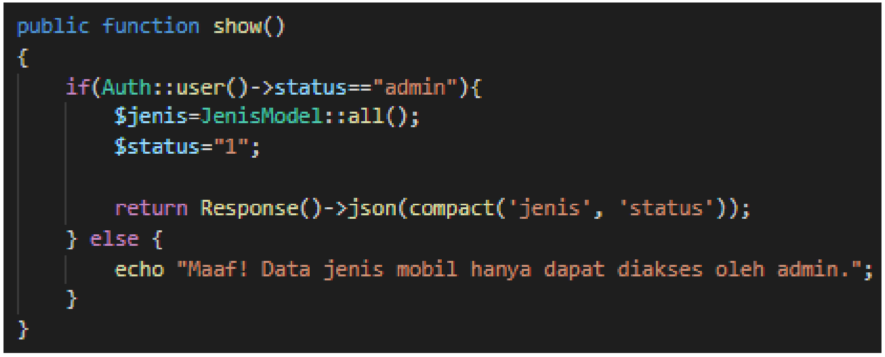


http://localhost/rentcar/public/api/jenis/3

	KEY	VALUE
☑	Authorization	bearereyJ0eXAi(
	Key	Value

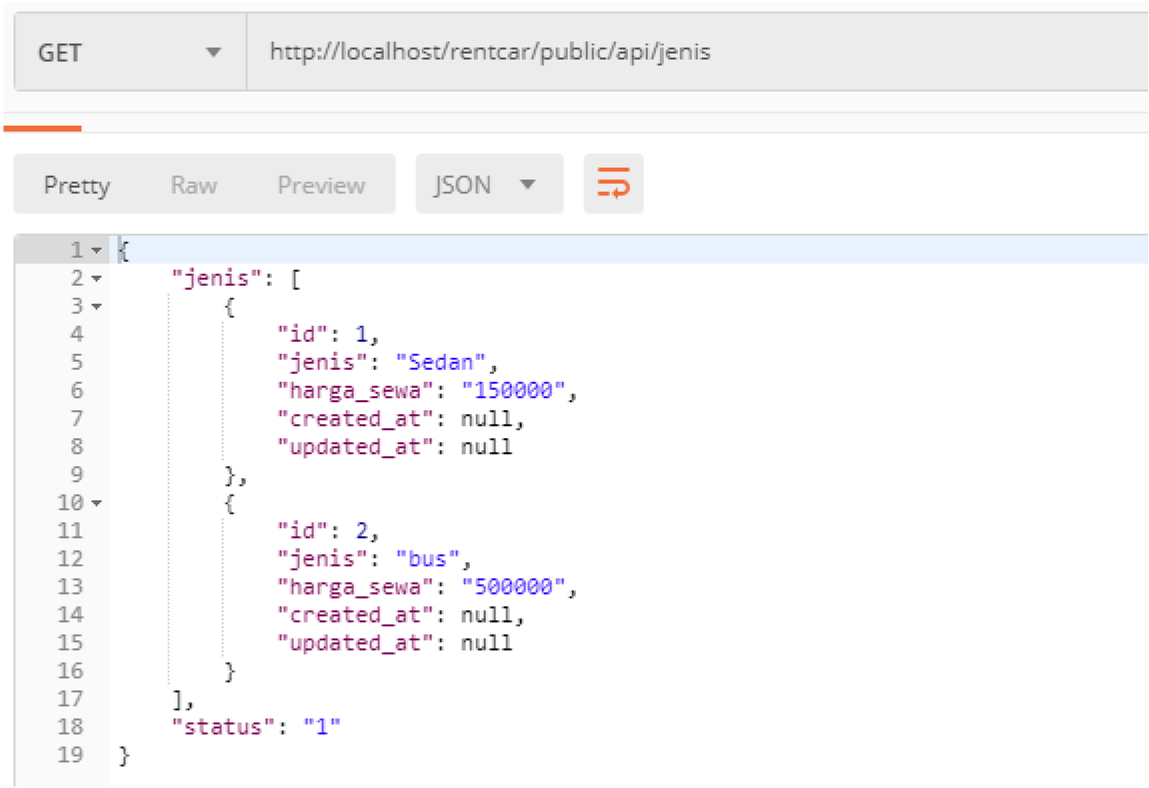
```json
{
    "status": "1",
    "message": "Data jenis mobil berhasil di hapus."
}
```

Jeniscontroller.php(Show)



```php
public function show()
{
    if(Auth::user()->status=="admin"){
        $jenis=JenisModel::all();
        $status="1";

        return Response()->json(compact('jenis', 'status'));
    } else {
        echo "Maaf! Data jenis mobil hanya dapat diakses oleh admin.";
    }
}
```

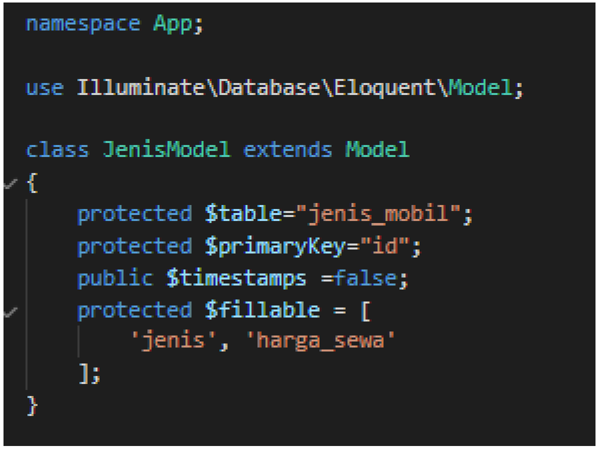
Postman(show)



GET http://localhost/rentcar/public/api/jenis

```
{
    "jenis": [
        {
            "id": 1,
            "jenis": "Sedan",
            "harga_sewa": "150000",
            "created_at": null,
            "updated_at": null
        },
        {
            "id": 2,
            "jenis": "bus",
            "harga_sewa": "500000",
            "created_at": null,
            "updated_at": null
        }
    ],
    "status": "1"
}
```

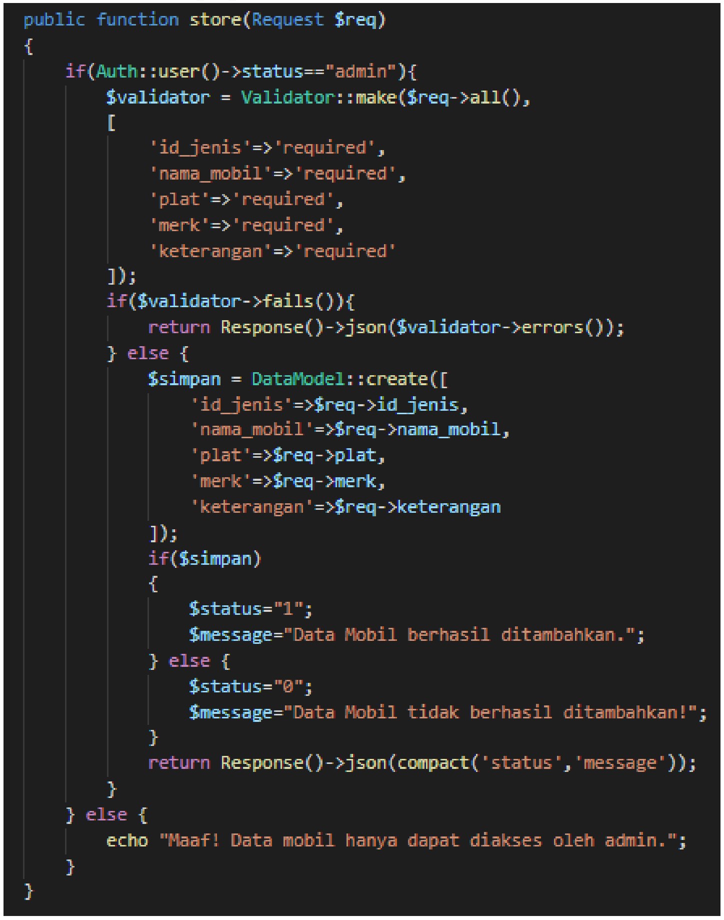
Model Jenis Mobil (JenisModel.php)



```
namespace App;

use Illuminate\Database\Eloquent\Model;

class JenisModel extends Model
{
    protected $table="jenis_mobil";
    protected $primaryKey="id";
    public $timestamps =false;
    protected $fillable = [
        'jenis', 'harga_sewa'
    ];
}
```

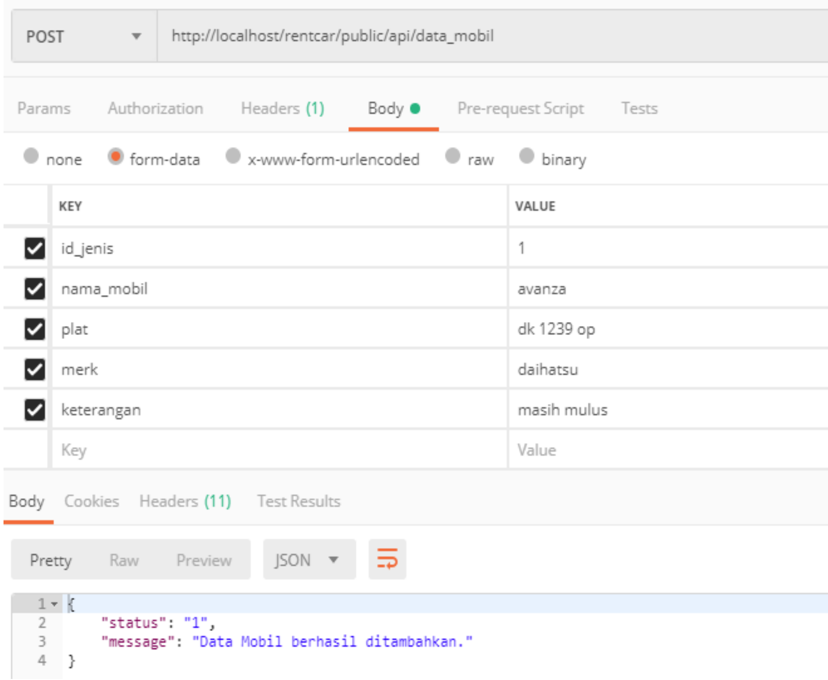
4. *Data Mobil*

Datacontroller.php (create)



```
public function store(Request $req)
{
    if(Auth::user()->status=="admin"){
        $validator = Validator::make($req->all(),
        [
            'id_jenis'=>'required',
            'nama_mobil'=>'required',
            'plat'=>'required',
            'merk'=>'required',
            'keterangan'=>'required'
        ]);
        if($validator->fails()){
            return Response()->json($validator->errors());
        } else {
            $simpan = DataModel::create([
                'id_jenis'=>$req->id_jenis,
                'nama_mobil'=>$req->nama_mobil,
                'plat'=>$req->plat,
                'merk'=>$req->merk,
                'keterangan'=>$req->keterangan
            ]);
            if($simpan)
            {
                $status="1";
                $message="Data Mobil berhasil ditambahkan.";
            } else {
                $status="0";
                $message="Data Mobil tidak berhasil ditambahkan!";
            }
            return Response()->json(compact('status','message'));
        }
    } else {
        echo "Maaf! Data mobil hanya dapat diakses oleh admin.";
    }
}
```

Postman(Create)



POST http://localhost/rentcar/public/api/data_mobil

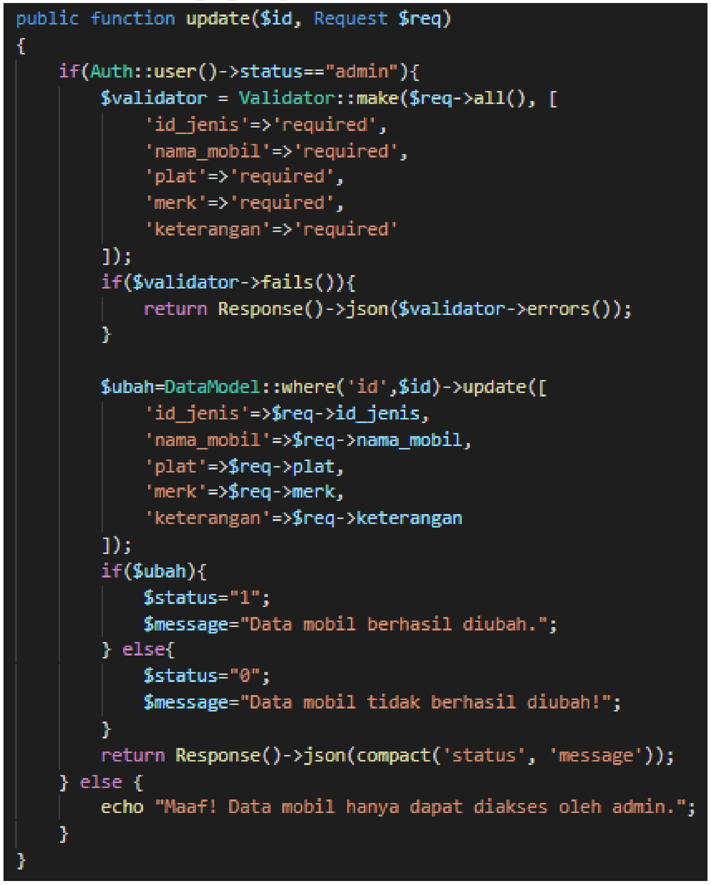
○ none ● form-data ○ x-www-form-urlencoded ○ raw ○ binary

	KEY	VALUE
☑	id_jenis	1
☑	nama_mobil	avanza
☑	plat	dk 1239 op
☑	merk	daihatsu
☑	keterangan	masih mulus
	Key	Value

Body — JSON

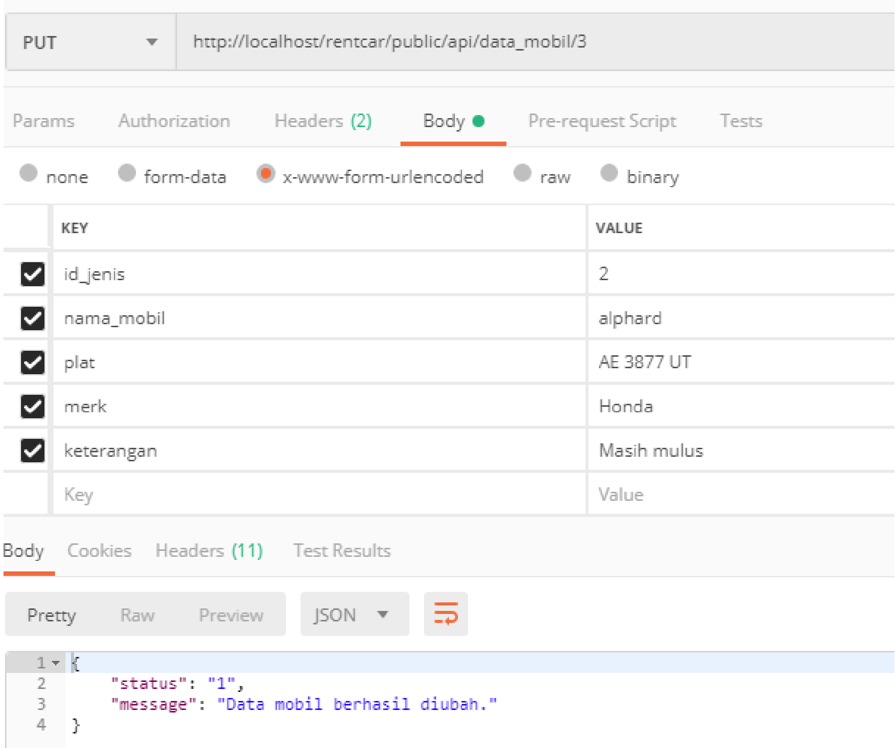
```
{
    "status": "1",
    "message": "Data Mobil berhasil ditambahkan."
}
```

Datacontroller.php (update)



```php
public function update($id, Request $req)
{
    if(Auth::user()->status=="admin"){
        $validator = Validator::make($req->all(), [
            'id_jenis'=>'required',
            'nama_mobil'=>'required',
            'plat'=>'required',
            'merk'=>'required',
            'keterangan'=>'required'
        ]);
        if($validator->fails()){
            return Response()->json($validator->errors());
        }

        $ubah=DataModel::where('id',$id)->update([
            'id_jenis'=>$req->id_jenis,
            'nama_mobil'=>$req->nama_mobil,
            'plat'=>$req->plat,
            'merk'=>$req->merk,
            'keterangan'=>$req->keterangan
        ]);
        if($ubah){
            $status="1";
            $message="Data mobil berhasil diubah.";
        } else{
            $status="0";
            $message="Data mobil tidak berhasil diubah!";
        }
        return Response()->json(compact('status', 'message'));
    } else {
        echo "Maaf! Data mobil hanya dapat diakses oleh admin.";
    }
}
```

Postman (update)



PUT http://localhost/rentcar/public/api/data_mobil/3

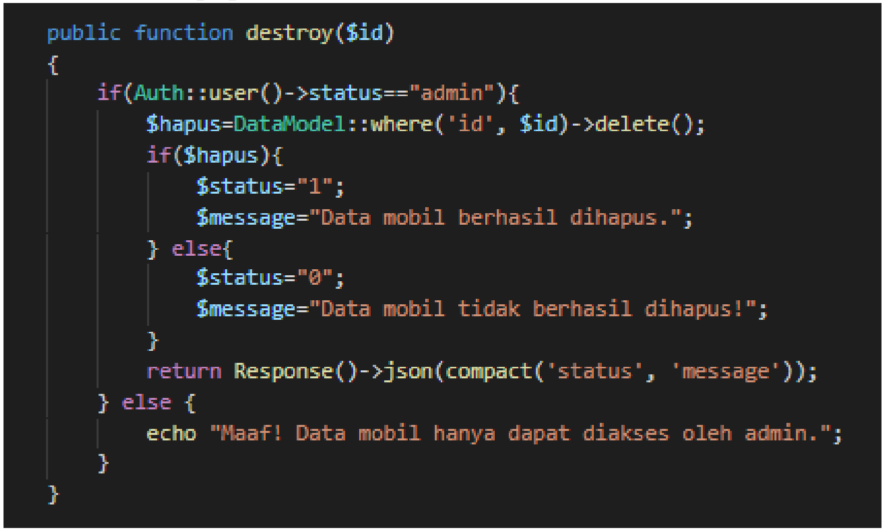
○ none ○ form-data ● x-www-form-urlencoded ○ raw ○ binary

	KEY	VALUE
☑	id_jenis	2
☑	nama_mobil	alphard
☑	plat	AE 3877 UT
☑	merk	Honda
☑	keterangan	Masih mulus
	Key	Value

Body

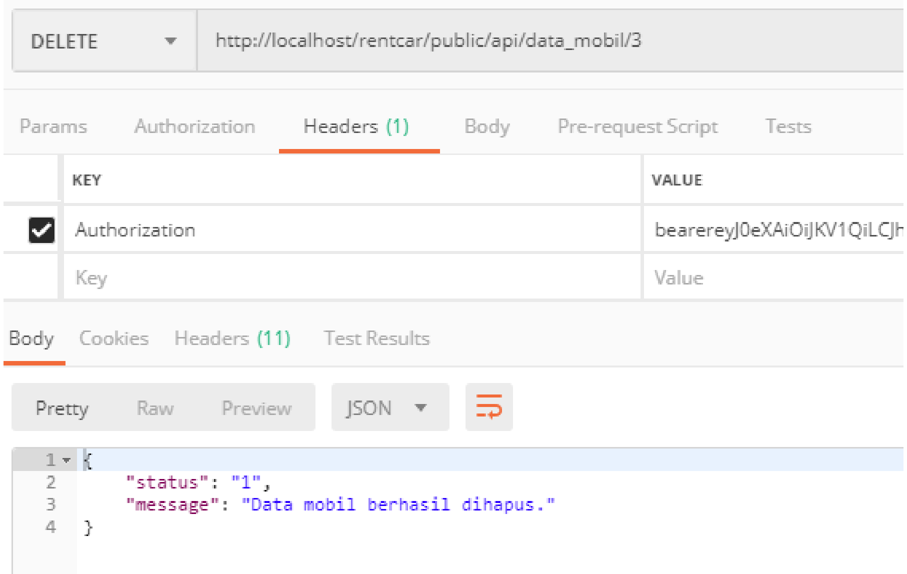
```json
{
    "status": "1",
    "message": "Data mobil berhasil diubah."
}
```

Datacontroller.php (Delete)



```php
public function destroy($id)
{
    if(Auth::user()->status=="admin"){
        $hapus=DataModel::where('id', $id)->delete();
        if($hapus){
            $status="1";
            $message="Data mobil berhasil dihapus.";
        } else{
            $status="0";
            $message="Data mobil tidak berhasil dihapus!";
        }
        return Response()->json(compact('status', 'message'));
    } else {
        echo "Maaf! Data mobil hanya dapat diakses oleh admin.";
    }
}
```

Postman (delete)

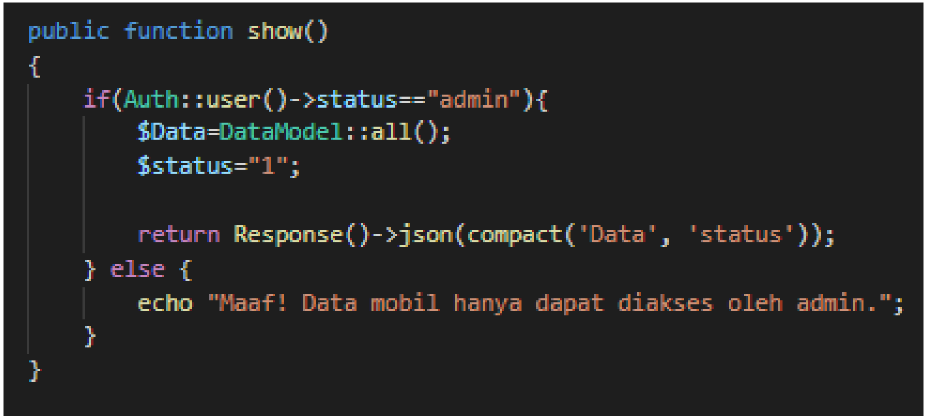


DELETE http://localhost/rentcar/public/api/data_mobil/3

	KEY	VALUE
☑	Authorization	bearereyJ0eXAiOiJKV1QiLCJh
	Key	Value

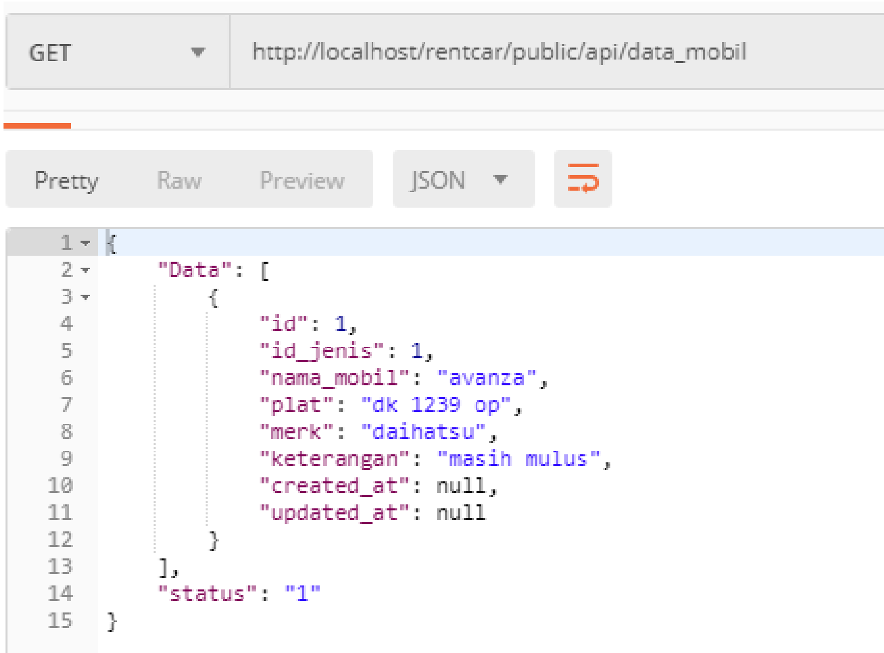
```json
{
    "status": "1",
    "message": "Data mobil berhasil dihapus."
}
```

Datacontroller.php(show)



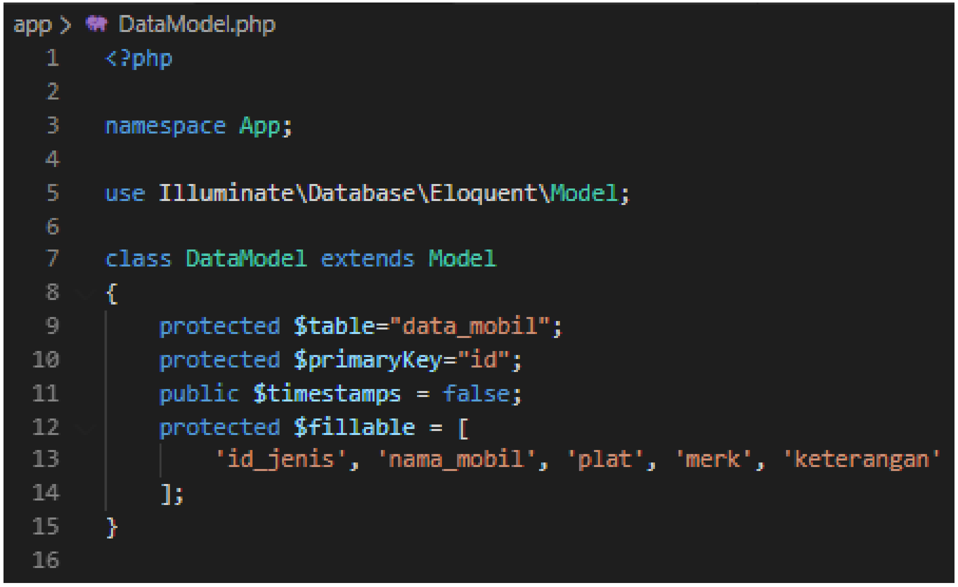
```php
public function show()
{
    if(Auth::user()->status=="admin"){
        $Data=DataModel::all();
        $status="1";

        return Response()->json(compact('Data', 'status'));
    } else {
        echo "Maaf! Data mobil hanya dapat diakses oleh admin.";
    }
}
```

Postman (show)



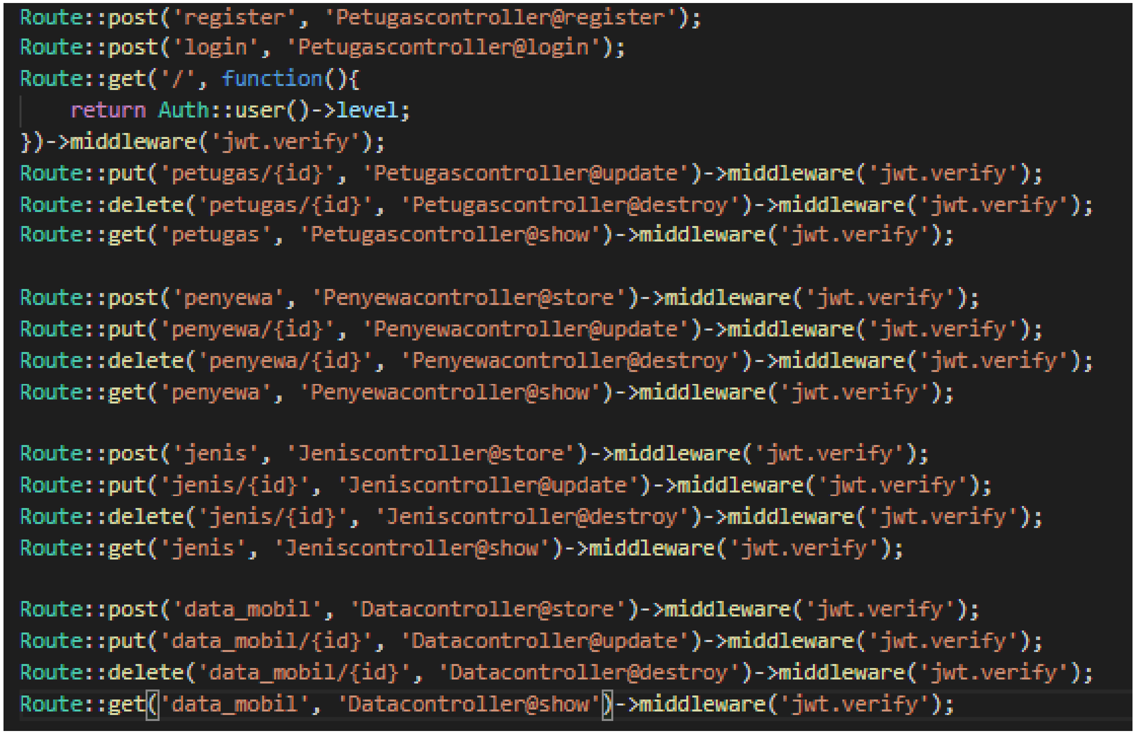
```
{
    "Data": [
        {
            "id": 1,
            "id_jenis": 1,
            "nama_mobil": "avanza",
            "plat": "dk 1239 op",
            "merk": "daihatsu",
            "keterangan": "masih mulus",
            "created_at": null,
            "updated_at": null
        }
    ],
    "status": "1"
}
```

Model data mobil (DataModel.php)



```php
<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class DataModel extends Model
{
    protected $table="data_mobil";
    protected $primaryKey="id";
    public $timestamps = false;
    protected $fillable = [
        'id_jenis', 'nama_mobil', 'plat', 'merk', 'keterangan'
    ];
}

```

Api.php



```
Route::post('register', 'Petugascontroller@register');
Route::post('login', 'Petugascontroller@login');
Route::get('/', function(){
    return Auth::user()->level;
})->middleware('jwt.verify');
Route::put('petugas/{id}', 'Petugascontroller@update')->middleware('jwt.verify');
Route::delete('petugas/{id}', 'Petugascontroller@destroy')->middleware('jwt.verify');
Route::get('petugas', 'Petugascontroller@show')->middleware('jwt.verify');

Route::post('penyewa', 'Penyewacontroller@store')->middleware('jwt.verify');
Route::put('penyewa/{id}', 'Penyewacontroller@update')->middleware('jwt.verify');
Route::delete('penyewa/{id}', 'Penyewacontroller@destroy')->middleware('jwt.verify');
Route::get('penyewa', 'Penyewacontroller@show')->middleware('jwt.verify');

Route::post('jenis', 'Jeniscontroller@store')->middleware('jwt.verify');
Route::put('jenis/{id}', 'Jeniscontroller@update')->middleware('jwt.verify');
Route::delete('jenis/{id}', 'Jeniscontroller@destroy')->middleware('jwt.verify');
Route::get('jenis', 'Jeniscontroller@show')->middleware('jwt.verify');

Route::post('data_mobil', 'Datacontroller@store')->middleware('jwt.verify');
Route::put('data_mobil/{id}', 'Datacontroller@update')->middleware('jwt.verify');
Route::delete('data_mobil/{id}', 'Datacontroller@destroy')->middleware('jwt.verify');
Route::get('data_mobil', 'Datacontroller@show')->middleware('jwt.verify');
```

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