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## Tugas CRUD Master

### 1. CRUD Penyewa

- Tambah Penyewa

POST

http://localhost/mobil/public/api/simpan\_penyewa

Send

Save

<input checked="" type="checkbox"/>	nama_penyewa	Amadeha	
<input checked="" type="checkbox"/>	alamat	Terung	
<input checked="" type="checkbox"/>	telp	087987777666	
<input checked="" type="checkbox"/>	no_ktp	321654987	
<input checked="" type="checkbox"/>	foto	-	

PrettyRawPreviewVisualize

JSON

```
1 {
2   "status": 1,
3   "message": "Penyewa Berhasil Ditambahkan"
4 }
```

- Ubah Penyewa

PUT

http://localhost/mobil/public/api/ubah\_penyewa/4

Send

	KEY	VALUE	DESCRIPTION	..
<input checked="" type="checkbox"/>	nama_penyewa	Amadhea		
<input checked="" type="checkbox"/>	alamat	Terung		
<input checked="" type="checkbox"/>	telp	087987777666		
<input checked="" type="checkbox"/>	no_ktp	321654987		
<input checked="" type="checkbox"/>	foto	-		
	Key	Value	Description	

BodyCookiesHeaders (11)Test Results

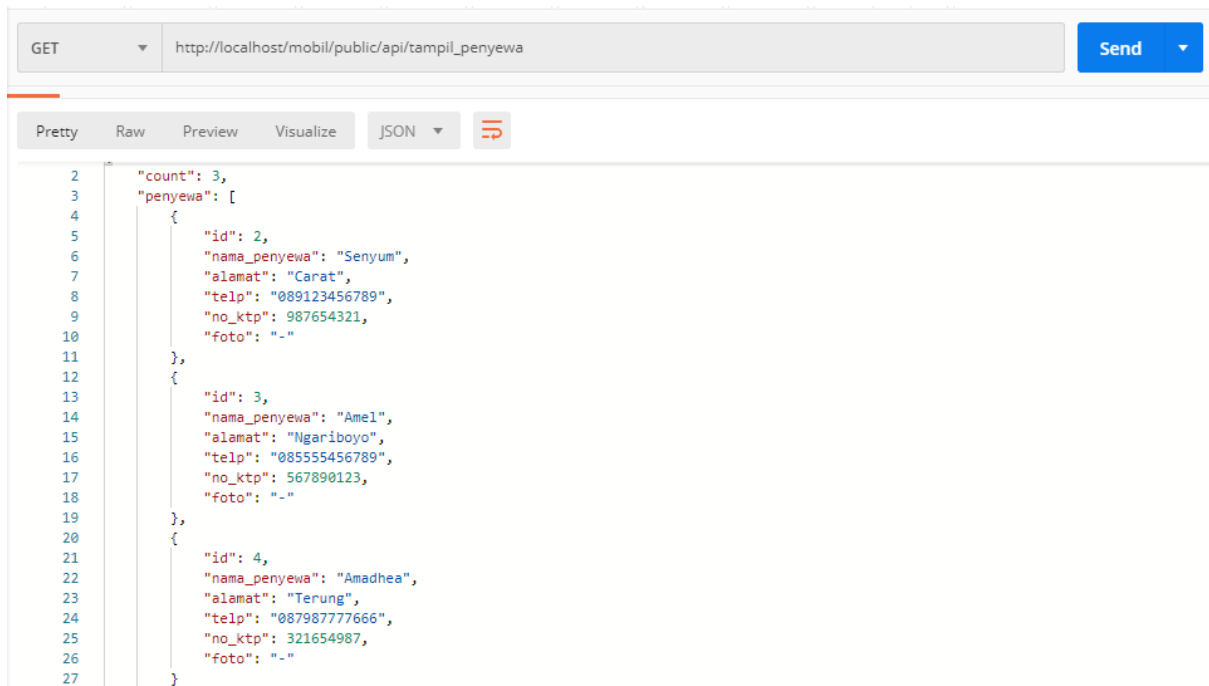
Status: 200 OKTime: 773 msSize: 398 BSave

PrettyRawPreviewVisualize

JSON

```
1 {
2   "status": 1,
3   "message": "Penyewa Berhasil Diubah"
4 }
```

- Tampil Penyewa

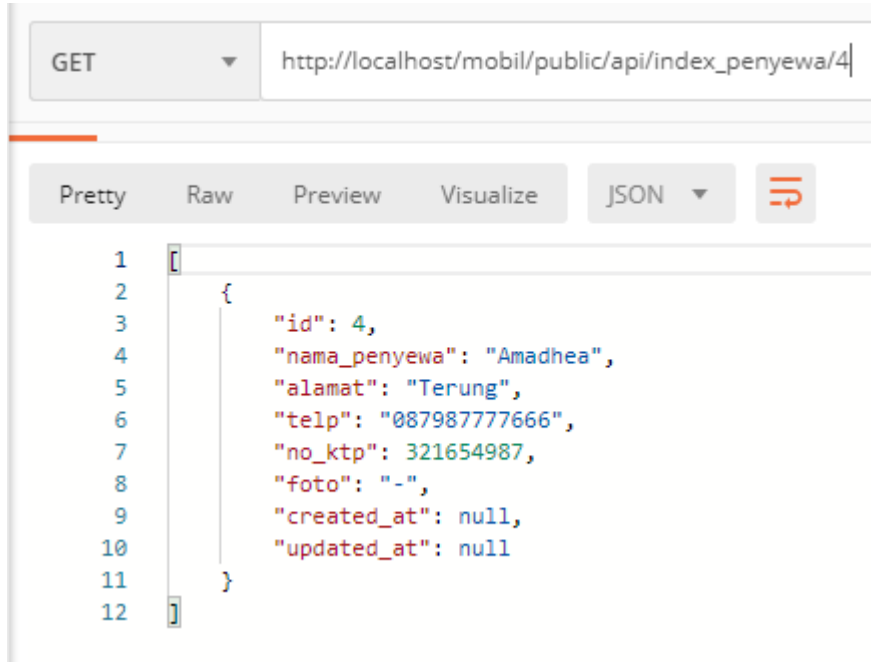


```
GET http://localhost/mobil/public/api/tampil_penyewa Send

Pretty Raw Preview Visualize JSON

2  "count": 3,
3  "penyewa": [
4    {
5      "id": 2,
6      "nama_penyewa": "Senyum",
7      "alamat": "Cerat",
8      "telp": "089123456789",
9      "no_ktp": 987654321,
10     "foto": "-"
11   },
12   {
13     "id": 3,
14     "nama_penyewa": "Ame1",
15     "alamat": "Ngariboyo",
16     "telp": "085555456789",
17     "no_ktp": 567890123,
18     "foto": "-"
19   },
20   {
21     "id": 4,
22     "nama_penyewa": "Amadhea",
23     "alamat": "Terung",
24     "telp": "087987777666",
25     "no_ktp": 321654987,
26     "foto": "-"
27   }
28 ]
```

- Tampil Penyewa menurut Id nya

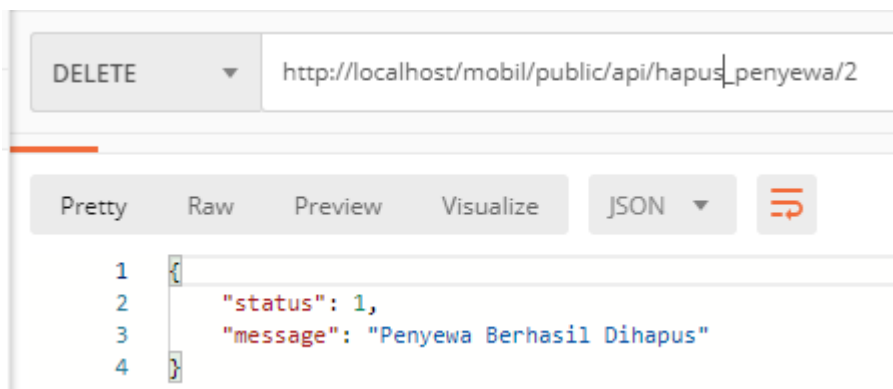


```
GET http://localhost/mobil/public/api/index_penyewa/4

Pretty Raw Preview Visualize JSON

1  [
2    {
3      "id": 4,
4      "nama_penyewa": "Amadhea",
5      "alamat": "Terung",
6      "telp": "087987777666",
7      "no_ktp": 321654987,
8      "foto": "-",
9      "created_at": null,
10     "updated_at": null
11   }
12 ]
```

- Hapus Penyewa



## 2. Script Penyewa

- Controller Penyewa

```
app > Http > Controllers > PenyewaController.php
1  <?php
2
3  namespace App\Http\Controllers;
4
5  use Illuminate\Http\Request;
6  use App\Penyewa;
7  use Auth;
8  use DB;
9  use Illuminate\Support\Facades\Validator;
10 class PenyewaController extends Controller
11 {
12     public function index($id)
13     {
14         if(Auth::user()->level=="admin"){
15             $penyewa=DB::table('penyewa')
16                 ->where('penyewa.id',$id)
17                 ->get();
18             return response()->json($penyewa);
19         }else{
20             return response()->json(['status'=>'anda bukan admin']);
21         }
22     }
23     public function store(Request $req)
24     {
25         if(Auth::user()->level=="admin"){
26             $validator=Validator::make($req->all(),
27             [
28                 'nama_penyewa'=>'required',
29                 'alamat'=>'required',
30                 'telp'=>'required',
31                 'no_ktp'=>'required',
32                 'foto'=>'required'
33             ]
34             );
35             if($validator->fails()){
36                 return Response()->json($validator->errors());
37             }
38
39             $simpan=Penyewa::create([
40                 'nama_penyewa'=>$req->nama_penyewa,
```

```

41         'alamat'=>$req->alamat,
42         'telp'=>$req->telp,
43         'no_ktp'=>$req->no_ktp,
44         'foto'=>$req->foto
45     ]);
46     $status=1;
47     $message="Penyewa Berhasil Ditambahkan";
48     if($simpan){
49         return Response()->json(compact('status','message'));
50     }else {
51         return Response()->json(['status'=>0]);
52     }
53 }
54 else {
55     return response()->json(['status'=>'anda bukan admin']);
56 }
57 }
58 public function update($id,Request $request){
59     if(Auth::user()->level=="admin"){
60         $validator=Validator::make($request->all(),
61             [
62                 'nama_penyewa'=>'required',
63                 'alamat'=>'required',
64                 'telp'=>'required',
65                 'no_ktp'=>'required',
66                 'foto'=>'required'
67             ]
68         );
69
70         if($validator->fails()){
71             return Response()->json($validator->errors());
72         }
73
74         $ubah=Penyewa::where('id',$id)->update([
75             'nama_penyewa'=>$request->nama_penyewa,
76             'alamat'=>$request->alamat,
77             'telp'=>$request->telp,
78             'no_ktp'=>$request->no_ktp,
79             'foto'=>$request->foto
80         ]);

```

```

81         $status=1;
82         $message="Penyewa Berhasil Diubah";
83         if($ubah){
84             return Response()->json(compact('status','message'));
85         }else {
86             return Response()->json(['status'=>0]);
87         }
88     }
89     else {
90         return response()->json(['status'=>'anda bukan admin']);
91     }
92 }
93 public function destroy($id){
94     if(Auth::user()->level=="admin"){
95         $hapus=Penyewa::where('id',$id)->delete();
96         $status=1;
97         $message="Penyewa Berhasil Dihapus";
98         if($hapus){
99             return Response()->json(compact('status','message'));
100         }else {
101             return Response()->json(['status'=>0]);
102         }
103     }
104     else {
105         return response()->json(['status'=>'anda bukan admin']);
106     }
107 }
108
109 public function tampil(){
110     if(Auth::user()->level=="admin"){
111         $datas = Penyewa::get();
112         $count = $datas->count();
113         $penyewa = array();
114         $status = 1;
115         foreach ($datas as $dt_py){
116             $penyewa[] = array(
117                 'id' => $dt_py->id,
118                 'nama_penyewa' => $dt_py->nama_penyewa,
119                 'alamat' => $dt_py->alamat,
120                 'telp' => $dt_py->telp,

```

```

121                 'no_ktp' => $dt_py->no_ktp,
122                 'foto' => $dt_py->foto
123             );
124         }
125     }
126     return Response()->json(compact('count','penyewa'));
127 } else {
128     return Response()->json(['status'=> 'Tidak bisa, anda bukan admin']);
129 }
130 }
131 }
132

```

- Model Penyewa

```
app > Penyewa.php
1  <?php
2
3  namespace App;
4
5  use Illuminate\Database\Eloquent\Model;
6
7  class Penyewa extends Model
8  {
9      protected $table="penyewa";
10     protected $primaryKey="id";
11     public $timestamps=false;
12
13     protected $fillable = [
14         'nama_penyewa', 'alamat', 'telp', 'no_ktp', 'foto'
15     ];
16
17 }
```

- Api Penyewa

```
routes > api.php
34 #penyewa
35 Route::post('/simpan_penyewa', 'PenyewaController@store')->middleware('jwt.verify');
36 Route::put('/ubah_penyewa/{id}', 'PenyewaController@update')->middleware('jwt.verify');
37 Route::get('/tampil_penyewa', 'PenyewaController@tampil')->middleware('jwt.verify');
38 Route::get('/index_penyewa/{id}', 'PenyewaController@index')->middleware('jwt.verify');
39 Route::delete('/hapus_penyewa/{id}', 'PenyewaController@destroy')->middleware('jwt.verify');
```

### 3. CRUD Mobil

- Tambah Mobil

POST

http://localhost/mobil/public/api/simpan\_mobil

Send

<input type="checkbox"/>	foto	-	
<input checked="" type="checkbox"/>	plat_mobil	D 110 N	
<input checked="" type="checkbox"/>	merk	Pajero Sport	
<input checked="" type="checkbox"/>	foto	-	
<input checked="" type="checkbox"/>	keterangan	Warna hitam, keadaan baik-baik saja	
	Key	Value	Description

Body

Cookies

Headers (11)

Test Results

Status: 200 OK

Time: 814 ms

Size: 401 B

Savi

Pretty

Raw

Preview

Visualize

JSON

```

1  {
2      "status": 1,
3      "message": "Mobil Berhasil Ditambahkan"
4  }
```

- Ubah Mobil

PUT ▼ http://localhost/mobil/public/api/ubah\_mobil/3 Send ▼

<input checked="" type="checkbox"/>	plat_mobil	D 1100 N	
<input checked="" type="checkbox"/>	merk	Pajero Sport	
<input checked="" type="checkbox"/>	foto	-	
<input checked="" type="checkbox"/>	keterangan	Warna mobil putih, keadaan baik-baik saja	
	Key	Value	Description

Body Cookies Headers (11) Test Results Status: 200 OK Time: 694 ms Size: 396 B Sav

Pretty Raw Preview Visualize JSON ≡

```

1 {
2   "status": 1,
3   "message": "Mobil Berhasil Diubah"
4 }

```

- Tampil Mobil

GET ▼ http://localhost/mobil/public/api/tampil\_mobil

Pretty Raw Preview Visualize JSON ≡

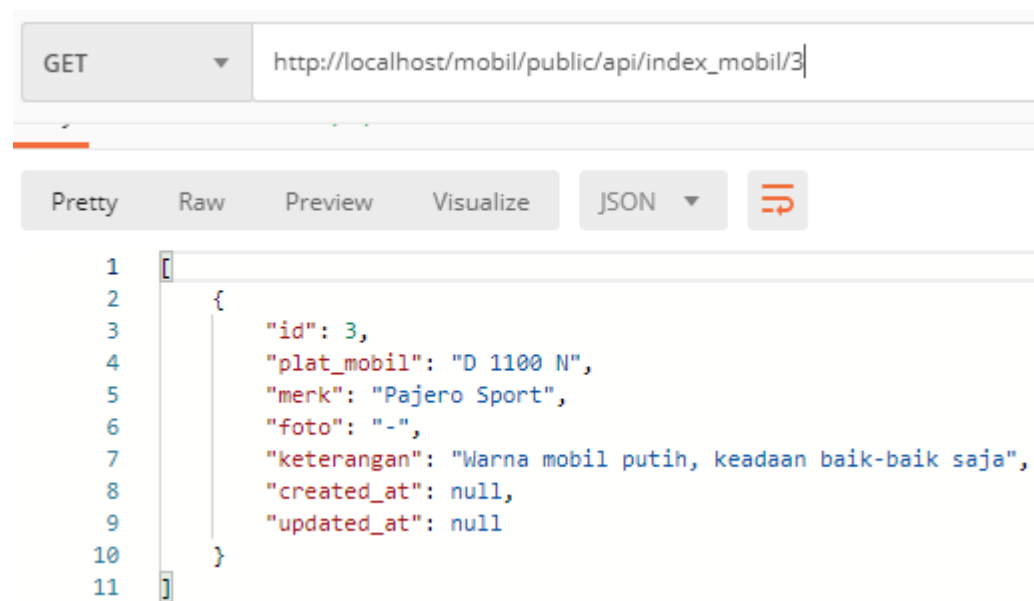
```

1 {
2   "count": 2,
3   "mobil": [
4     {
5       "id": 2,
6       "plat_mobil": "AE 1787 PZ",
7       "merk": "Yaris",
8       "foto": "-",
9       "keterangan": "Warna merah"
10    },
11    {
12      "id": 3,
13      "plat_mobil": "D 1100 N",
14      "merk": "Pajero Sport",
15      "foto": "-",
16      "keterangan": "Warna mobil putih, keadaan baik-baik saja"
17    }
18  ]
19 }

```



- Tampil Mobil menurut Id nya

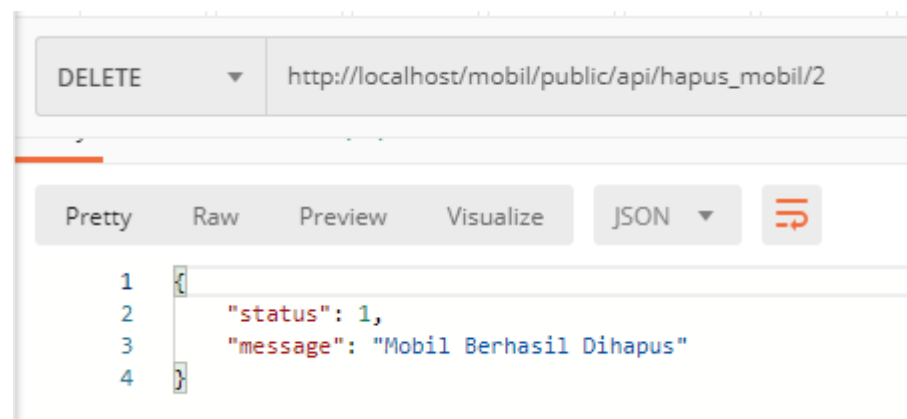


```
GET http://localhost/mobil/public/api/index_mobil/3

Pretty Raw Preview Visualize JSON ↻

1  [
2    {
3      "id": 3,
4      "plat_mobil": "D 1100 N",
5      "merk": "Pajero Sport",
6      "foto": "-",
7      "keterangan": "Warna mobil putih, keadaan baik-baik saja",
8      "created_at": null,
9      "updated_at": null
10   }
11 ]
```

- Hapus Mobil



```
DELETE http://localhost/mobil/public/api/hapus_mobil/2

Pretty Raw Preview Visualize JSON ↻

1  {
2    "status": 1,
3    "message": "Mobil Berhasil Dihapus"
4  }
```

## 4. Script Mobil

- Controller Mobil

```
app > Http > Controllers > MobilController.php
1  <?php
2
3  namespace App\Http\Controllers;
4
5  use Illuminate\Http\Request;
6  use App\Mobil;
7  use Auth;
8  use DB;
9  use Illuminate\Support\Facades\Validator;
10 class MobilController extends Controller
11 {
12     public function index($id)
13     {
14         if(Auth::user()->level=="admin"){
15             $mobil=DB::table('mobil')
16                 ->where('mobil.id',$id)
17                 ->get();
18             return response()->json($mobil);
19         }else{
20             return response()->json(['status'=>'anda bukan admin']);
21         }
22     }
23     public function store(Request $req)
24     {
25         if(Auth::user()->level=="admin"){
26             $validator=Validator::make($req->all(),
27             [
28                 'plat_mobil'=>'required',
29                 'merk'=>'required',
30                 'foto'=>'required',
31                 'keterangan'=>'required'
32             ]
33             );
34             if($validator->fails()){
35                 return Response()->json($validator->errors());
36             }
37
38             $simpan=Mobil::create([
39                 'plat_mobil'=>$req->plat_mobil,
40                 'merk'=>$req->merk,
```

```

41         'foto'=>$req->foto,
42         'keterangan'=>$req->keterangan
43     });
44     $status=1;
45     $message="Mobil Berhasil Ditambahkan";
46     if($simpan){
47         return Response()->json(compact('status','message'));
48     }else {
49         return Response()->json(['status'=>0]);
50     }
51 }
52 else {
53     return response()->json(['status'=>'anda bukan admin']);
54 }
55 }
56 public function update($id,Request $request){
57     if(Auth::user()->level=="admin"){
58         $validator=Validator::make($request->all(),
59         [
60             'plat_mobil'=>'required',
61             'merk'=>'required',
62             'foto'=>'required',
63             'keterangan'=>'required'
64         ]
65     );
66
67     if($validator->fails()){
68         return Response()->json($validator->errors());
69     }
70
71     $ubah=Mobil::where('id',$id)->update([
72         'plat_mobil'=>$request->plat_mobil,
73         'merk'=>$request->merk,
74         'foto'=>$request->foto,
75         'keterangan'=>$request->keterangan
76     ]);
77     $status=1;
78     $message="Mobil Berhasil Diubah";
79     if($ubah){
80         return Response()->json(compact('status','message'));

```

```

81         }else {
82             return Response()->json(['status'=>0]);
83         }
84     }
85     else {
86         return response()->json(['status'=>'anda bukan admin']);
87     }
88 }
89 public function destroy($id){
90     if(Auth::user()->level=="admin"){
91         $hapus=Mobil::where('id',$id)->delete();
92         $status=1;
93         $message="Mobil Berhasil Dihapus";
94         if($hapus){
95             return Response()->json(compact('status','message'));
96         }else {
97             return Response()->json(['status'=>0]);
98         }
99     }
100     else {
101         return response()->json(['status'=>'anda bukan admin']);
102     }
103 }
104
105 public function tampil(){
106     if(Auth::user()->level=="admin"){
107         $datas = Mobil::get();
108         $count = $datas->count();
109         $mobil = array();
110         $status = 1;
111         foreach ($datas as $dt_mo){
112             $mobil[] = array(
113                 'id' => $dt_mo->id,
114                 'plat_mobil' => $dt_mo->plat_mobil,
115                 'merk' => $dt_mo->merk,
116                 'foto' => $dt_mo->foto,
117                 'keterangan' => $dt_mo->keterangan
118             );
119         }
120     }

```

```

121         return Response()->json(compact('count','mobil'));
122     } else {
123         return Response()->json(['status'=> 'Tidak bisa, anda bukan admin']);
124     }
125 }
126 }

```

- Model Mobil

```
app > Mobil.php
1  <?php
2
3  namespace App;
4
5  use Illuminate\Database\Eloquent\Model;
6
7  class Mobil extends Model
8  {
9      protected $table="mobil";
10     protected $primaryKey="id";
11     public $timestamps=false;
12
13     protected $fillable = [
14         'plat_mobil', 'merk', 'foto', 'keterangan'
15     ];
16
17 }
18
```

- Api Mobil

```
routes > api.php
41 #mobil
42 Route::post('/simpan_mobil', 'MobilController@store')->middleware('jwt.verify');
43 Route::put('/ubah_mobil/{id}', 'MobilController@update')->middleware('jwt.verify');
44 Route::get('/tampil_mobil', 'MobilController@tampil')->middleware('jwt.verify');
45 Route::get('/index_mobil/{id}', 'MobilController@index')->middleware('jwt.verify');
46 Route::delete('/hapus_mobil/{id}', 'MobilController@destroy')->middleware('jwt.verify');
```

## 5. CRUD Jenis Mobil

- Tambah Jenis Mobil

POST

http://localhost/mobil/public/api/simpan\_jenis

<input checked="" type="checkbox"/>	nama_jenis	Toyota
	Key	Value

Body

Cookies

Headers (11)

Test Results

Pretty

Raw

Preview

Visualize

JSON

```


1  {
2      "status": 1,
3      "message": "Jenis Mobil Berhasil Ditambahkan"
4  }
```

- Ubah Jenis Mobil

PUT ▼ http://localhost/mobil/public/api/ubah\_jenis/3

<input checked="" type="checkbox"/>	nama_jenis	Daihatsu
	Key	Value

Body Cookies Headers (11) Test Results


Pretty Raw Preview Visualize JSON ▼ 

```
1 {
2   "status": 1,
3   "message": "Jenis Mobil Berhasil Diubah"
4 }
```

- Tampil Jenis Mobil

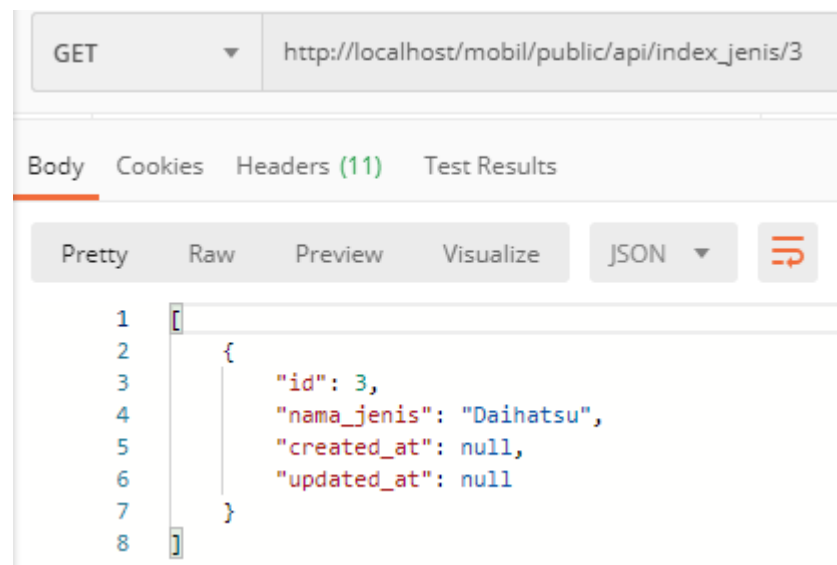
GET ▼ http://localhost/mobil/public/api/tampil\_jenis

Body Cookies Headers (11) Test Results

Pretty Raw Preview Visualize JSON ▼ 


```
1 {
2   "count": 2,
3   "jenis_mobil": [
4     {
5       "id": 2,
6       "nama_jenis": "Honda"
7     },
8     {
9       "id": 3,
10      "nama_jenis": "Daihatsu"
11     }
12   ]
13 }
```

- Tampil Jenis Mobil menurut Id nya



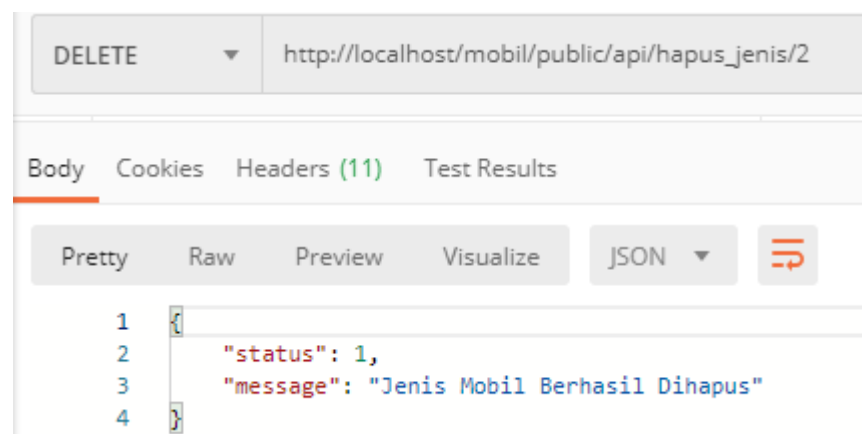
GET [http://localhost/mobil/public/api/index\\_jenis/3](http://localhost/mobil/public/api/index_jenis/3)

Body Cookies Headers (11) Test Results

Pretty Raw Preview Visualize JSON 


```
1 [
2   {
3     "id": 3,
4     "nama_jenis": "Daihatsu",
5     "created_at": null,
6     "updated_at": null
7   }
8 ]
```

- Hapus Jenis Mobil



DELETE [http://localhost/mobil/public/api/hapus\\_jenis/2](http://localhost/mobil/public/api/hapus_jenis/2)

Body Cookies Headers (11) Test Results

Pretty Raw Preview Visualize JSON 

```
1 {
2   "status": 1,
3   "message": "Jenis Mobil Berhasil Dihapus"
4 }
```

## 6. Script Jenis Mobil

- Controller Jenis Mobil

```
app > Http > Controllers > JenisController.php
1  <?php
2
3  namespace App\Http\Controllers;
4
5  use Illuminate\Http\Request;
6  use App\Jenis;
7  use Auth;
8  use DB;
9  use Illuminate\Support\Facades\Validator;
10 class JenisController extends Controller
11 {
12     public function index($id)
13     {
14         if(Auth::user()->level=="admin"){
15             $jenis_mobil=DB::table('jenis_mobil')
16                 ->where('jenis_mobil.id',$id)
17                 ->get();
18             return response()->json($jenis_mobil);
19         }else{
20             return response()->json(['status'=>'anda bukan admin']);
21         }
22     }
23     public function store(Request $req)
24     {
25         if(Auth::user()->level=="admin"){
26             $validator=Validator::make($req->all(),
27             [
28                 'nama_jenis'=>'required'
29             ]
30             );
31             if($validator->fails()){
32                 return Response()->json($validator->errors());
33             }
34
35             $simpan=Jenis::create([
36                 'nama_jenis'=>$req->nama_jenis
37             ]);
38             $status=1;
39             $message="Jenis Mobil Berhasil Ditambahkan";
40             if($simpan){
```



```

41         return Response()->json(compact('status','message'));
42     }else {
43         return Response()->json(['status'=>0]);
44     }
45 }
46 else {
47     return response()->json(['status'=>'anda bukan admin']);
48 }
49 }
50 public function update($id,Request $request){
51     if(Auth::user()->level=="admin"){
52         $validator=Validator::make($request->all(),
53             [
54                 'nama_jenis'=>'required'
55             ]
56         );
57
58         if($validator->fails()){
59             return Response()->json($validator->errors());
60         }
61
62         $ubah=Jenis::where('id',$id)->update([
63             'nama_jenis'=>$request->nama_jenis
64         ]);
65         $status=1;
66         $message="Jenis Mobil Berhasil Diubah";
67         if($ubah){
68             return Response()->json(compact('status','message'));
69         }else {
70             return Response()->json(['status'=>0]);
71         }
72     }
73     else {
74         return response()->json(['status'=>'anda bukan admin']);
75     }
76 }
77 public function destroy($id){
78     if(Auth::user()->level=="admin"){
79         $hapus=Jenis::where('id',$id)->delete();
80         $status=1;

```

```

81         $message="Jenis Mobil Berhasil Dihapus";
82         if($hapus){
83             return Response()->json(compact('status','message'));
84         }else {
85             return Response()->json(['status'=>0]);
86         }
87     }
88     else {
89         return response()->json(['status'=>'anda bukan admin']);
90     }
91 }
92
93 public function tampil(){
94     if(Auth::user()->level=="admin"){
95         $datas = Jenis::get();
96         $count = $datas->count();
97         $jenis_mobil = array();
98         $status = 1;
99         foreach ($datas as $dt_mo){
100             $jenis_mobil[] = array(
101                 'id' => $dt_mo->id,
102                 'nama_jenis' => $dt_mo->nama_jenis
103             );
104         }
105     }
106     return Response()->json(compact(['count','jenis_mobil']));
107 } else {
108     return Response()->json(['status'=> 'Tidak bisa, anda bukan admin']);
109 }
110 }
111 }

```

- Model Jenis Mobil

```

app > ✎ Jenis.php
1  <?php
2
3  namespace App;
4
5  use Illuminate\Database\Eloquent\Model;
6
7  class Jenis extends Model
8  {
9      protected $table="jenis_mobil";
10     protected $tableprimaryKey="id";
11     public $timestamps=false;
12
13     protected $fillable = [
14         'nama_jenis'
15     ];
16
17 }

```

- Api Jenis Mobil

```
routes > api.php
48 #jenimobil
49 Route::post('/simpan_jenis', 'JenisController@store')->middleware('jwt.verify');
50 Route::put('/ubah_jenis/{id}', 'JenisController@update')->middleware('jwt.verify');
51 Route::get('/tampil_jenis', 'JenisController@tampil')->middleware('jwt.verify');
52 Route::get('/index_jenis/{id}', 'JenisController@index')->middleware('jwt.verify');
53 Route::delete('/hapus_jenis/{id}', 'JenisController@destroy')->middleware('jwt.verify');
```