CRUD MASTER DATABASE RENTAL MOBIL

1. Model Penyewa

```
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";
1  }
</pre>
```

2. Controller Penyewa

```
'no_ktp' => 'required',
      'foto' => 'required'
    ]);
    if($validator->fails()){
      return response()->json($validator->errors()->toJson(),400);
      $insert=Penyewa::insert([
        'nama_penyewa' => $req->nama_penyewa,
        'alamat' => $req->alamat,
        'telp' => $req->telp,
        'no_ktp' => $req->no_ktp,
      1);
      $messege = "Berhasil menambahkan data penyewa";
      return response()->json(compact('status', 'messege'));
    echo "Hanya admin yang bisa mengakses!";
public function update($id, Request $req){
  if(Auth::user()->level=="admin"){
    $validator=Validator::make($req->all(), [
      'nama penyewa' => 'required',
      'alamat' => 'required',
      'telp' => 'required',
      'no_ktp' => 'required',
      'foto' => 'required'
    if($validator->fails()){
      return response()->json($validator->errors());
    $ubah = Penyewa::where('id', $id)->update([
      'nama_penyewa' => $req->nama_penyewa,
      'alamat' => $req->alamat,
      'telp' => $req->telp,
      'no ktp' => $req->no ktp,
```

```
'foto' => $req->foto
]);

$status="1";
$messege="Berhasil mengupdate data penyewa";

return response()->json(compact('status', 'messege'));

}

else {
    echo "Hanya admin yang bisa mengakses!";
}

public function destroy($id){
    if(Auth::user()->level=="admin"){
        $hapus = Penyewa::where('id', $id)->delete();

    $status="1";
    $messege="Berhasil menghapus data penyewa";

return response()->json(compact('status', 'messege'));
} else {
    echo "Hanya admin yang dapat mengakses!";
}

}

}

}

}

}

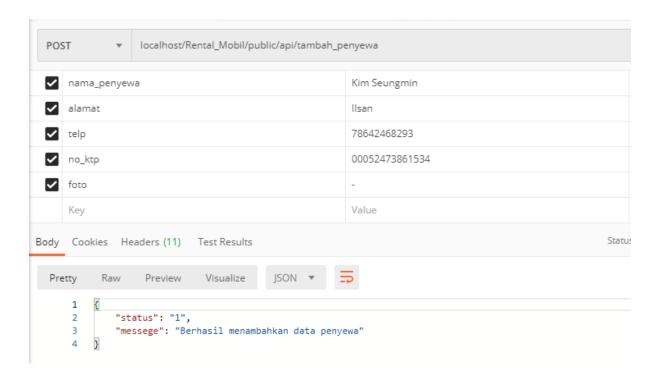
}

}
```

3. API Penyewa

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

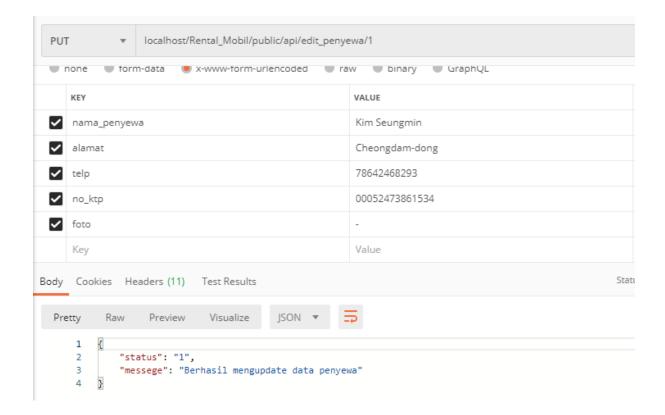
4. CREATE Penyewa



5. READ Penyewa

```
GET
                 localhost/Rental_Mobil/public/api/penyewa
                                          JSON ▼
Pretty
          Raw
                  Preview
                              Visualize
        Γ
    1
    2
                "id": 1,
    3
    4
                "nama_penyewa": "Kim Seungmin",
    5
                "alamat": "Cheongdam-dong",
                "telp": "78642468293",
    6
                "no_ktp": "00052473861534",
    7
                "foto": "-",
    8
    9
                "created_at": null,
                "updated_at": "2020-04-14 06:08:58"
   10
   11
        ]
   12
```

6. UPDATE Penyewa



7. DELETE Penyewa

```
DELETE ▼ localhost/Rental_Mobil/public/api/hapus_penyewa/1

Pretty Raw Preview Visualize JSON ▼ □

1 {
2 "status": "1",
3 "messege": "Berhasil menghapus data penyewa"
4 }
```

8. Model Jenis Mobil

9. Controller Jenis Mobil

```
]);
    if($validator->fails()){
      return response()->json($validator->errors()->toJson(),400);
      $insert=Jenis::insert([
        'jenis_mobil' => $req->jenis_mobil,
        'harga' => $req->harga
      ]);
      $messege = "Berhasil menambahkan data jenis mobil";
     return response()->json(compact('status', 'messege'));
    echo "Hanya admin yang bisa mengakses!";
public function update($id, Request $req){
  if(Auth::user()->level=="admin"){
   $validator=Validator::make($req->all(), [
      'jenis_mobil' => 'required',
      'harga' => 'required'
    ]);
   if($validator->fails()){
     return response()->json($validator->errors());
   $ubah = Jenis::where('id', $id)->update([
      'jenis_mobil' => $req->jenis_mobil,
      'harga' => $req->harga
   $status="1";
   $messege="Berhasil mengupdate data jenis mobil";
   return response()->json(compact('status', 'messege'));
    echo "Hanya admin yang bisa mengakses!";
```

```
public function destroy($id){
    if(Auth::user()->level=="admin"){
        $hapus = Jenis::where('id', $id)->delete();

        $status="1";
        $messege="Berhasil menghapus data jenis mobil";

        return response()->json(compact('status', 'messege'));
    } else {
        echo "Hanya admin yang dapat mengakses!";
    }
}
```

10.API Jenis Mobil

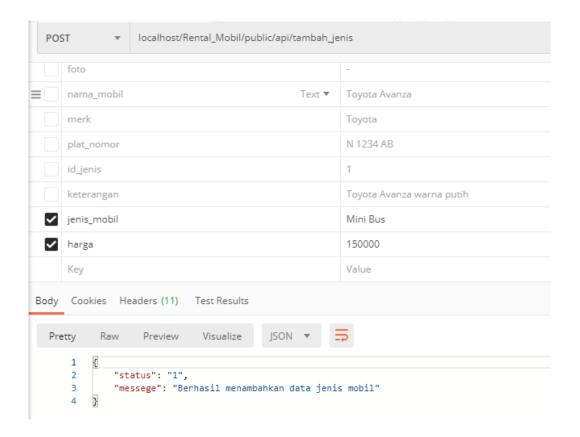
```
Route::post('tambah_jenis', 'JenisController@store')->middleware('jwt.verify');

Route::put('edit_jenis/{id}', 'JenisController@update')->middleware('jwt.verify');

Route::delete('hapus_jenis/{id}', 'JenisController@destroy')->middleware('jwt.verify');

Route::get('jenis', 'JenisController@show')->middleware('jwt.verify');
```

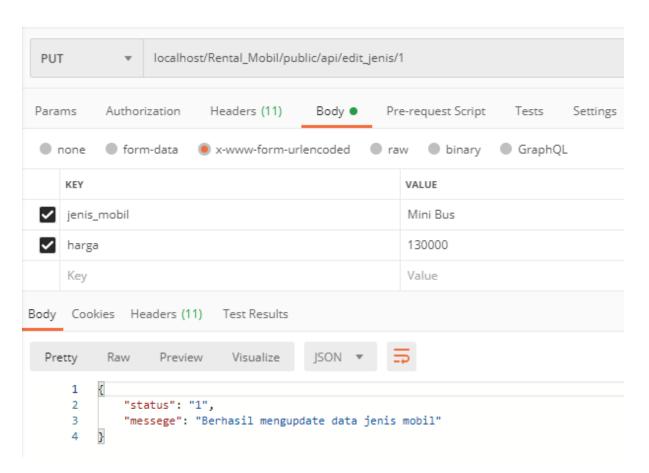
11.CREATE Jenis Mobil



12.READ Jenis Mobil

```
Body Cookies Headers (11)
                             Test Results
  Pretty
            Raw
                    Preview
                                Visualize
                                             JSON
      1
       2
       3
      4
                   "jenis_mobil": "Mini Bus",
                   "harga": 150000,
       5
                   "created_at": null,
      7
                   "updated_at": null
      8
           ]
       9
```

13.UPDATE Jenis Mobil



14.DELETE Jenis Mobil

```
DELETE ▼ localhost/Rental_Mobil/public/api/hapus_jenis/1

Pretty Raw Preview Visualize JSON ▼ □

1 {
2    "status": "1",
3    "messege": "Berhasil menghapus data jenis mobil"
4 }
```

15. Model Data Mobil

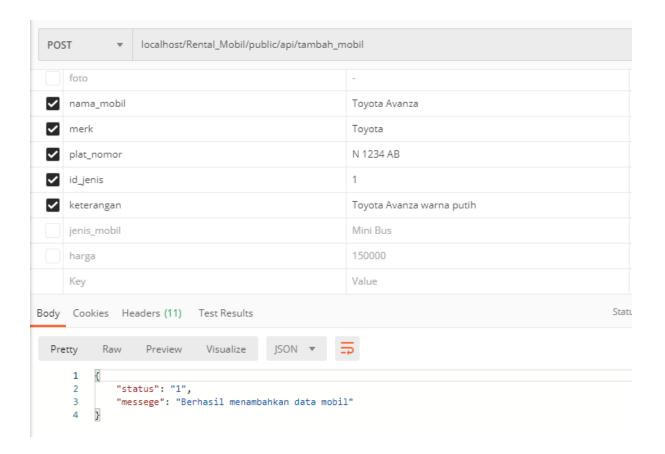
16. Controller Data Mobil

```
'merk' => 'required',
      'plat nomor' => 'required',
      'id jenis' => 'required',
      'keterangan' => 'required'
    ]);
   if($validator->fails()){
     return response()->json($validator->errors()->toJson(),400);
     $insert=Mobil::insert([
        'nama_mobil' => $req->nama_mobil,
        'merk' => $req->merk,
        'plat nomor' => $req->plat nomor,
        'id jenis' => $req->id jenis,
        'keterangan' => $req->keterangan
     1);
     $status = "1";
     $messege = "Berhasil menambahkan data mobil";
     return response()->json(compact('status', 'messege'));
    echo "Hanya admin yang bisa mengakses!";
public function update($id, Request $req){
  if(Auth::user()->level=="admin"){
   $validator=Validator::make($req->all(), [
      'nama_mobil' => 'required',
      'merk' => 'required',
      'plat_nomor' => 'required',
      'id_jenis' => 'required',
      'keterangan' => 'required'
    ]);
    if($validator->fails()){
      return response()->json($validator->errors());
    $ubah = Mobil::where('id', $id)->update([
      'nama_mobil' => $req->nama_mobil,
      'merk' => $req->merk,
      'plat_nomor' => $req->plat_nomor,
```

17.API Data Mobil

```
Route::post('tambah_mobil', 'MobilController@store')->middleware('jwt.verify');
Route::put('edit_mobil/{id}', 'MobilController@update')->middleware('jwt.verify');
Route::delete('hapus_mobil/{id}', 'MobilController@destroy')->middleware('jwt.verify');
Route::get('mobil', 'MobilController@show')->middleware('jwt.verify');
```

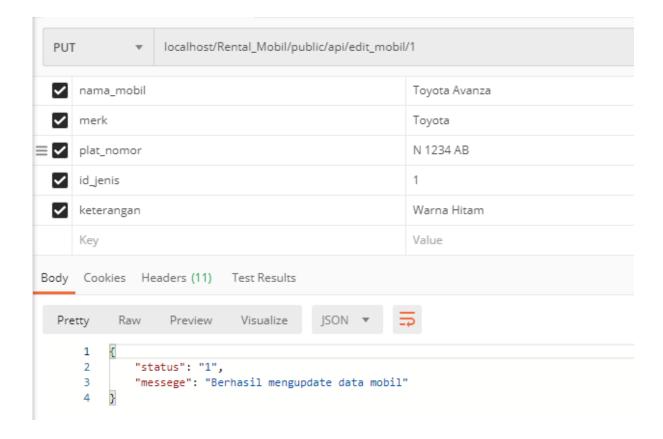
18.CREATE Data Mobil



19.READ Data Mobil

```
Body Cookies Headers (11) Test Results
                                              JSON ▼
            Raw
                     Preview
  Pretty
                                 Visualize
           [
      1
      2
               {
      3
                   "id": 3,
      4
                   "nama_mobil": "Toyota Avanza",
      5
                   "merk": "Toyota",
                   "plat_nomor": "N 1234 AB",
      6
                   "id_jenis": 2,
"keterangan": "Toyota Avanza warna putih",
      7
      8
      9
                   "created_at": null,
     10
                   "updated_at": null
     11
     12
           ]
```

20.UPDATE Data Mobil



21.DELETE Data Mobil

22. Model Detail Transaksi

```
1  <?php
2
3  namespace App;
4
5  use Illuminate\Database\Eloquent\Model;
6
7  class Detail extends Model
8  {
9    protected $table = "detail";
10    protected $primarykey = "id";
11  }
6</pre>
```

23. Controller Detail Transaksi

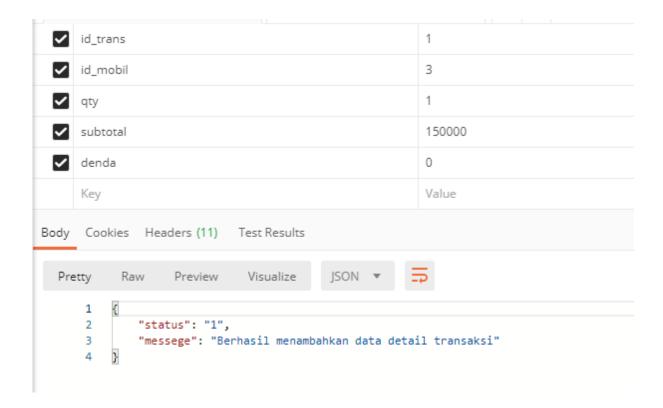
```
public function store(Request $req){
  if(Auth::user()->level=="petugas"){
    $validator = Validator::make($req->all(), [
      'id_trans' => 'required',
      'id_mobil' => 'required',
      'qty' => 'required',
      'subtotal' => 'required',
      'denda' => 'required'
    1);
    if($validator->fails()){
      return response()->json($validator->errors()->toJson(),400);
      $insert=Detail::insert([
        'id trans' => $req->id trans,
        'id_mobil' => $req->id_mobil,
        'qty' => $req->qty,
        'denda' => $req->denda
      ]);
      $messege = "Berhasil menambahkan data detail transaksi";
      return response()->json(compact('status', 'messege'));
    echo "Hanya petugas yang bisa mengakses!";
public function update($id, Request $req){
  if(Auth::user()->level=="petugas"){
    $validator=Validator::make($req->all(), [
      'id_trans' => 'required',
      'id_mobil' => 'required',
      'qty' => 'required',
      'subtotal' => 'required',
      'denda' => 'required'
    ]);
```

```
if($validator->fails()){
      return response()->json($validator->errors());
    $ubah = Detail::where('id', $id)->update([
      'id_trans' => $req->id_trans,
      'id mobil' => $req->id mobil,
      'qty' => $req->qty,
    1);
    $status="1";
    $messege="Berhasil mengupdate data detail transaksi";
    return response()->json(compact('status', 'messege'));
    echo "Hanya petugas yang bisa mengakses!";
public function destroy($id){
  if(Auth::user()->level=="petugas"){
    $hapus = Detail::where('id', $id)->delete();
    $status="1";
    $messege="Berhasil menghapus data detail transaksi";
    return response()->json(compact('status', 'messege'));
    echo "Hanya petugas yang dapat mengakses!";
```

24.API Detail Transaksi

```
Route::post('tambah_detail', 'DetailController@store')->middleware('jwt.verify');
Route::put('edit_detail/{id}', 'DetailController@update')->middleware('jwt.verify');
Route::delete('hapus_detail/{id}', 'DetailController@destroy')->middleware('jwt.verify');
Route::get('detail', 'DetailController@show')->middleware('jwt.verify');
```

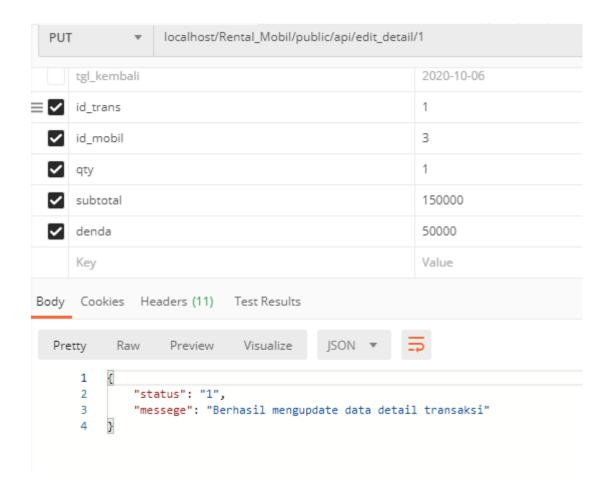
25.CREATE Detail Transaksi



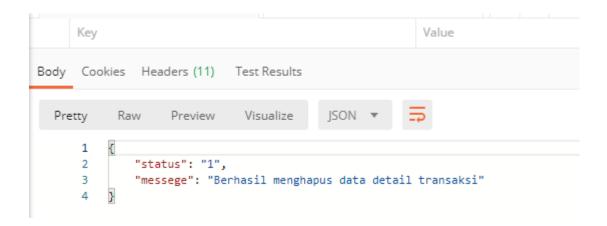
26.READ Detail Transaksi

```
Key
                                                          Value
Body Cookies Headers (11) Test Results
                                          JSON ▼
  Pretty
            Raw
                   Preview
                               Visualize
          Γ
      1
      2
                  "id": 3,
      3
      4
                  "id_trans": 2,
      5
                  "id_mobil": 3,
                  "qty": 1,
      6
                  "subtotal": 150000,
      7
      8
                  "denda": 50000,
      9
                  "created_at": null,
     10
                  "updated_at": null
     11
          ]
     12
```

27.UPDATE Detail Transaksi



28.DELETE Detail Transaksi



29. Model Transaksi

30.Controller Transaksi

```
'tgl_sewa' => 'required',
      'tgl_deadline' => 'required',
     'tgl kembali' => 'required'
   if($validator->fails()){
     return response()->json($validator->errors()->toJson(),400);
     $insert=Transaksi::insert([
        'id_petugas' => $req->id_petugas,
        'id_penyewa' => $req->id_penyewa,
       'tgl deadline' => $req->tgl deadline,
        'tgl_kembali' => $req->tgl_kembali
     1);
     $status = "1";
     $messege = "Berhasil menambahkan data transaksi";
     return response()->json(compact('status', 'messege'));
   echo "Hanya petugas yang bisa mengakses!";
public function update($id, Request $req){
 if(Auth::user()->level=="petugas"){
    $validator=Validator::make($req->all(), [
      'id_petugas' => 'required',
      'id penyewa' => 'required',
      'tgl sewa' => 'required',
      'tgl_deadline' => 'required',
      'tgl kembali' => 'required'
   1);
    if($validator->fails()){
     return response()->json($validator->errors());
   $ubah = Transaksi::where('id', $id)->update([
      'id_petugas' => $req->id_petugas,
      'id penyewa' => $req->id penyewa,
      'tgl_sewa' => $req->tgl_sewa,
      'tgl_deadline' => $req->tgl_deadline,
```

31.API Transaksi

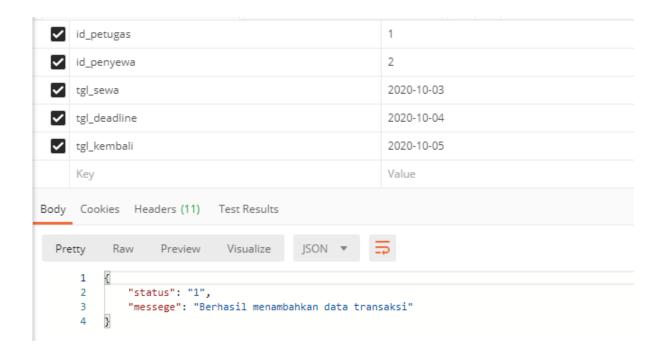
```
Route::post('tambah_transaksi', 'TransaksiController@store')->middleware('jwt.verify');

Route::put('edit_transaksi/{id}', 'TransaksiController@update')->middleware('jwt.verify');

Route::delete('hapus_transaksi/{id}', 'TransaksiController@destroy')->middleware('jwt.verify');

Route::get('transaksi', 'TransaksiController@show')->middleware('jwt.verify');
```

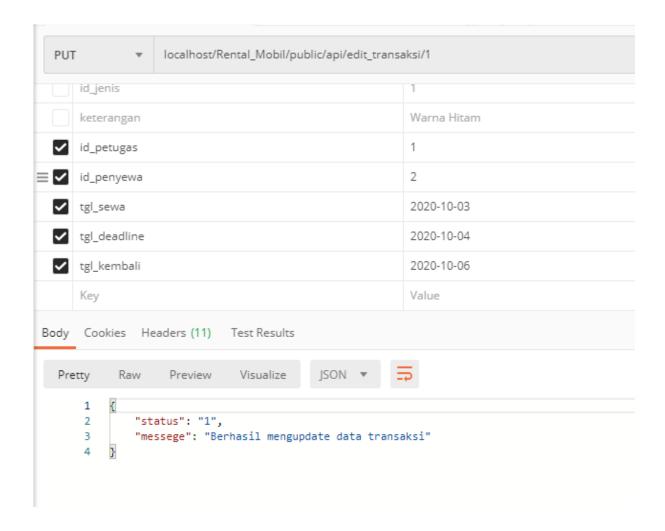
32.CREATE Transaksi



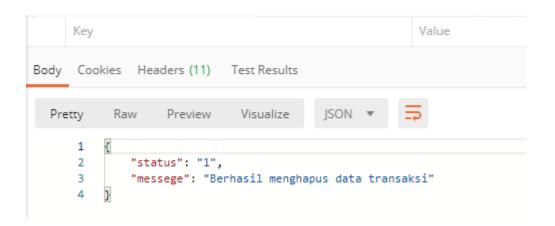
33.READ Transaksi

```
Body Cookies Headers (11) Test Results
                                         JSON ▼ ➡
          Raw
                             Visualize
  Pretty
                  Preview
      1
      2
                 "id": 2,
      3
      4
                 "id_petugas": 1,
      5
                 "id_penyewa": 2,
                 "tgl_sewa": "2020-10-03",
      6
                 "tgl_deadline": "2020-10-04",
      7
                 "tgl_kembali": "2020-10-06",
      8
                 "created_at": null,
      9
                 "updated_at": null
     10
     11
     12
```

34.UPDATE Transaksi



35.DELETE Transaksi



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KELAS: LARAVEL

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