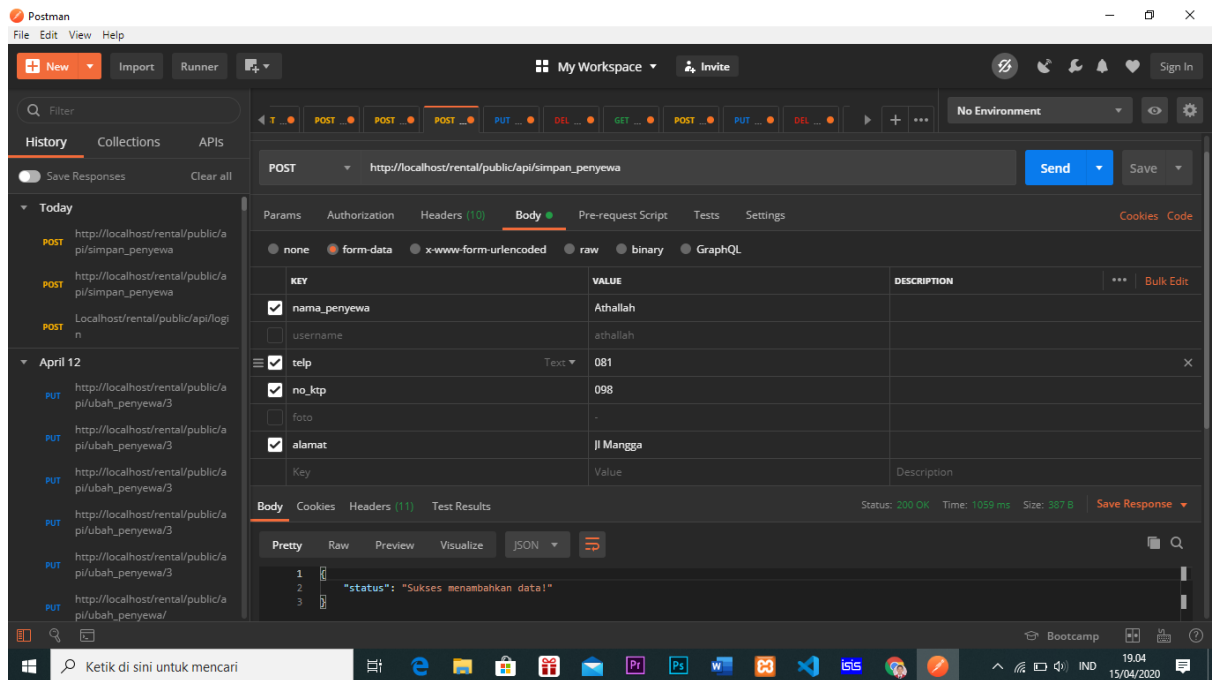


Abelino Athallah Wiyangga

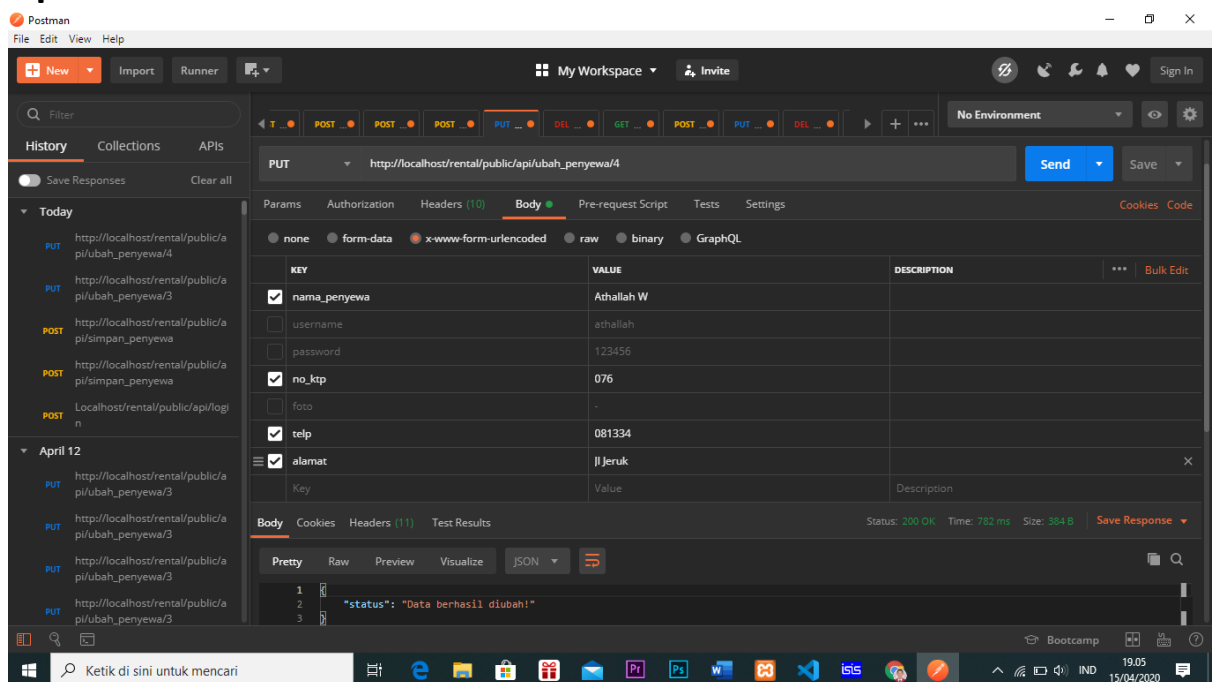
XIRPL7 / 01

Penyewa

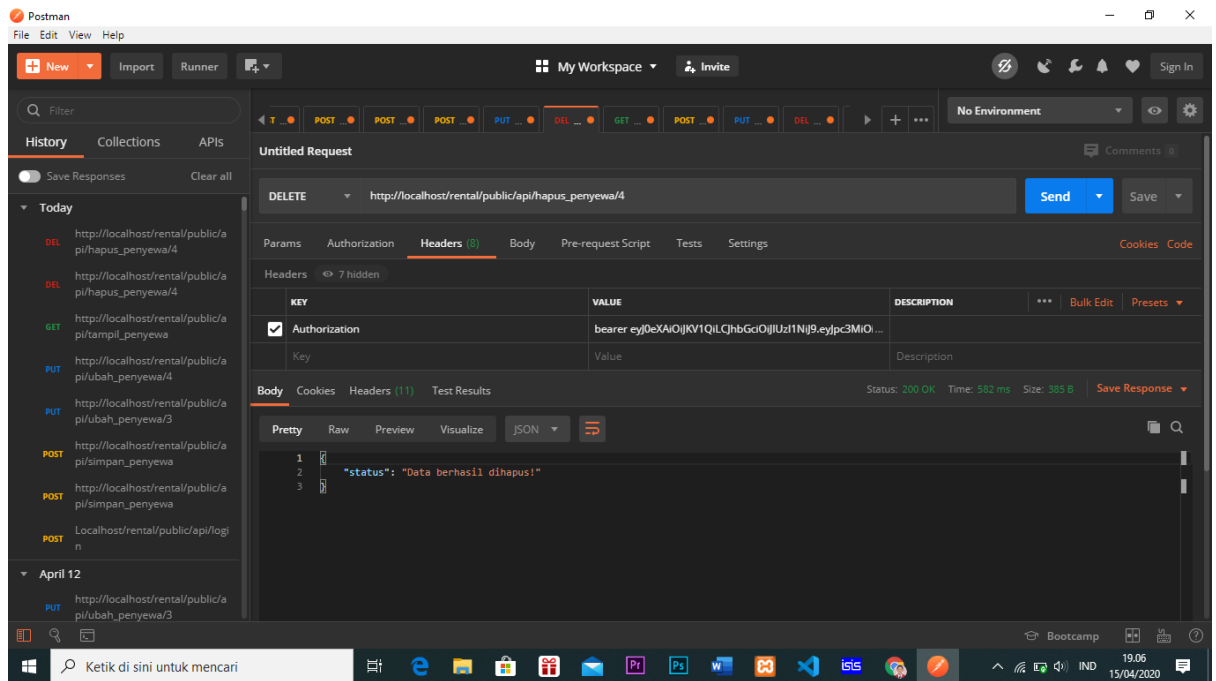
- **Create**



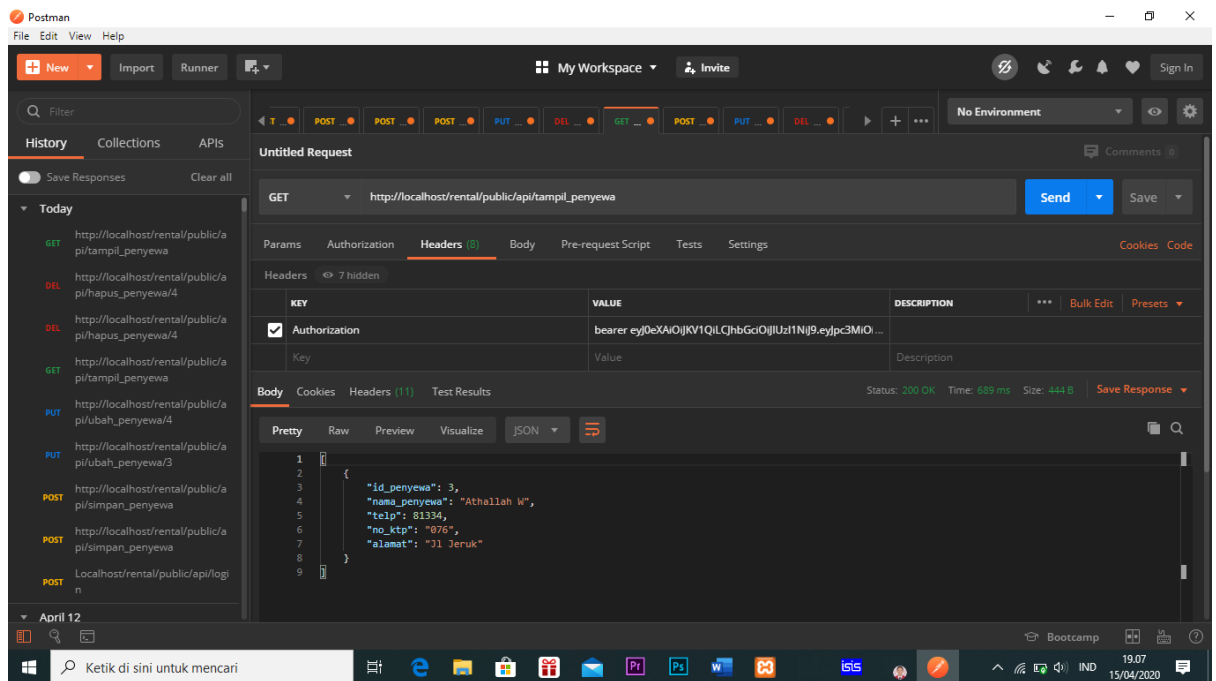
- **Update**



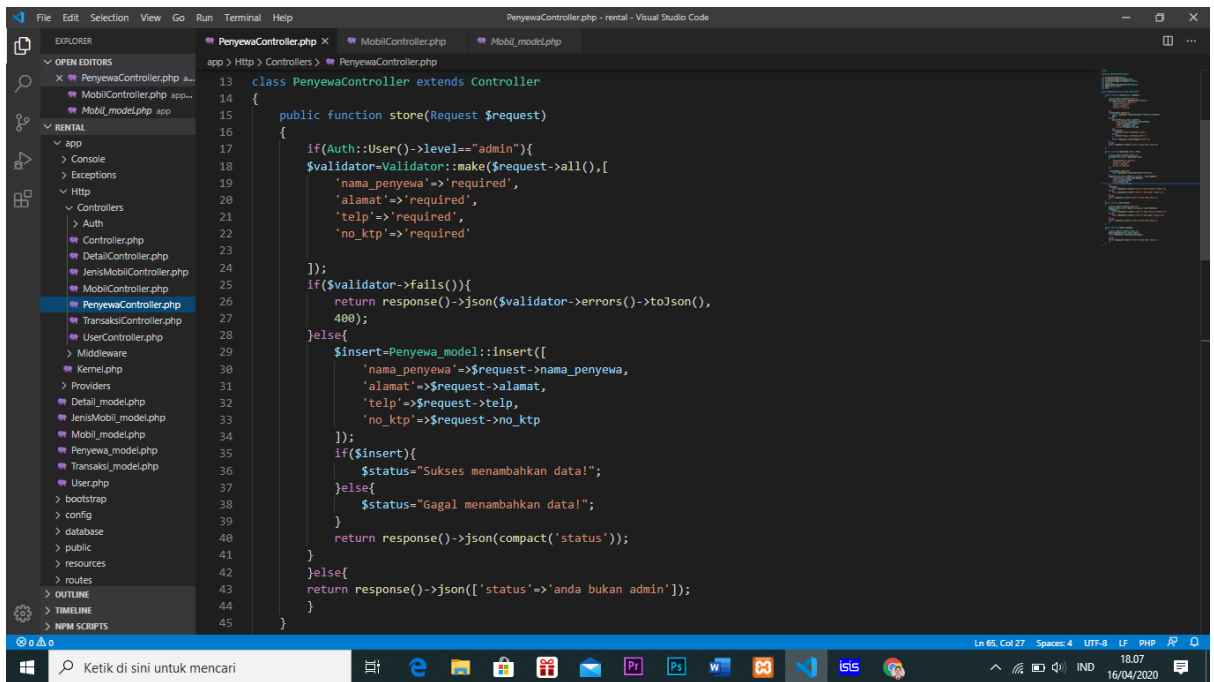
- Delete



- Read

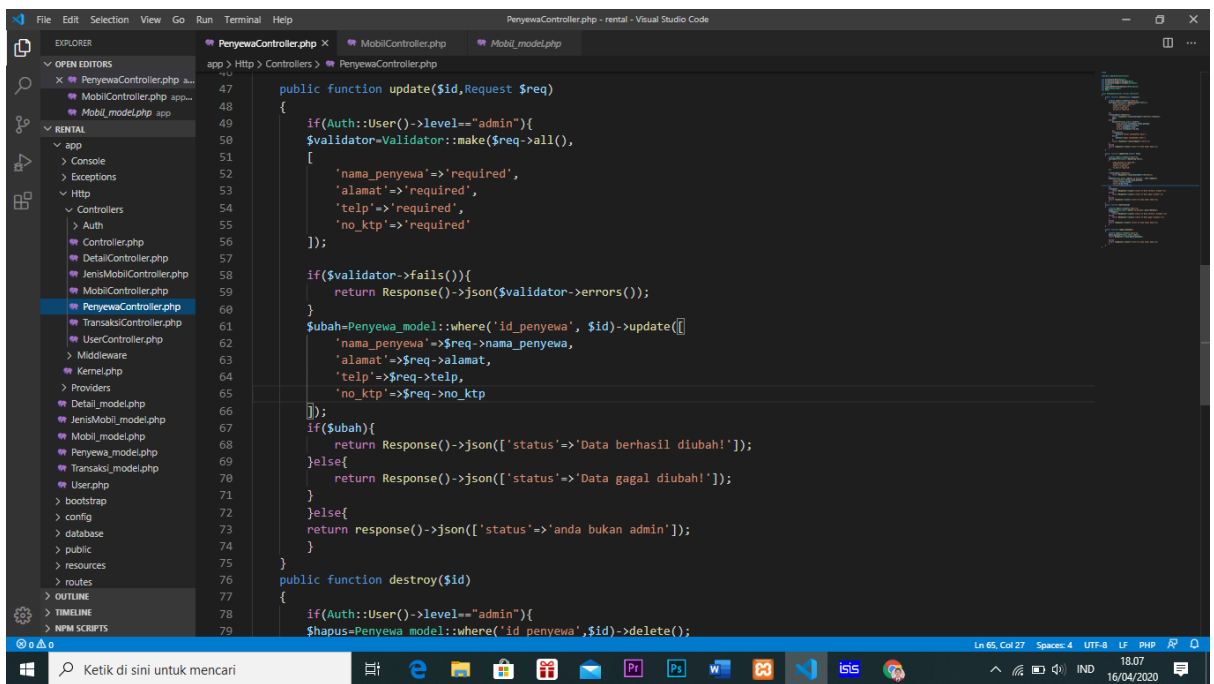


- Controller



The screenshot shows the Visual Studio Code editor with the file explorer on the left. The file explorer shows a project structure with folders like 'app', 'controllers', 'models', and 'views'. The file 'PenyewaController.php' is selected in the 'controllers' folder. The main editor displays the code for the 'store' method in the 'PenyewaController' class. The code includes authentication checks, validation rules for 'nama_penyewa', 'alamat', 'telp', and 'no_ktp', and a database insert operation using Laravel's Eloquent ORM. The status bar at the bottom indicates the file is at line 65, column 27, with 4 spaces, in UTF-8 encoding, and the PHP language mode is active. The system tray at the bottom shows the date and time as 16/04/2020, 18:07.

```
class PenyewaController extends Controller
{
    public function store(Request $request)
    {
        if(Auth::User()->level=="admin"){
            $validator=Validator::make($request->all(),[
                'nama_penyewa'=>'required',
                'alamat'=>'required',
                'telp'=>'required',
                'no_ktp'=>'required'
            ]);
            if($validator->fails()){
                return response()->json($validator->errors()->toJson(),
                    400);
            }else{
                $insert=Penyewa_model::insert([
                    'nama_penyewa'=>$request->nama_penyewa,
                    'alamat'=>$request->alamat,
                    'telp'=>$request->telp,
                    'no_ktp'=>$request->no_ktp
                ]);
                if($insert){
                    $status="Sukses menambahkan data!";
                }else{
                    $status="Gagal menambahkan data!";
                }
                return response()->json(compact('status'));
            }
        }else{
            return response()->json(['status'=>'anda bukan admin']);
        }
    }
}
```



The screenshot shows the Visual Studio Code editor with the file explorer on the left. The file explorer shows a project structure with folders like 'app', 'controllers', 'models', and 'views'. The file 'PenyewaController.php' is selected in the 'controllers' folder. The main editor displays the code for the 'update' and 'destroy' methods in the 'PenyewaController' class. The 'update' method includes authentication checks, validation rules for 'nama_penyewa', 'alamat', 'telp', and 'no_ktp', and a database update operation using Laravel's Eloquent ORM. The 'destroy' method includes an authentication check and a database delete operation. The status bar at the bottom indicates the file is at line 65, column 27, with 4 spaces, in UTF-8 encoding, and the PHP language mode is active. The system tray at the bottom shows the date and time as 16/04/2020, 18:07.

```
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'
        ]);
        if($validator->fails()){
            return Response()->json($validator->errors());
        }
        $ubah=Penyewa_model::where('id_penyewa', $id)->update([
            'nama_penyewa'=>$req->nama_penyewa,
            'alamat'=>$req->alamat,
            'telp'=>$req->telp,
            'no_ktp'=>$req->no_ktp
        ]);
        if($ubah){
            return Response()->json(['status'=>'Data berhasil diubah!']);
        }else{
            return Response()->json(['status'=>'Data gagal diubah!']);
        }
        }else{
            return response()->json(['status'=>'anda bukan admin']);
        }
    }

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

```
PenyewaController.php - rental - Visual Studio Code

EXPLORER
  app > Http > Controllers
    PenyewaController.php
    MobilController.php
    Mobil_model.php
  rental
    app
      Console
      Exceptions
      Http
        Controllers
          Auth
            Controller.php
            DetailController.php
            JenisMobilController.php
            MobilController.php
            PenyewaController.php
            TransaksiController.php
            UserController.php
          Middleware
          Kernel.php
          Providers
            Detail_model.php
            JenisMobil_model.php
            Mobil_model.php
            Penyewa_model.php
            Transaksi_model.php
            User.php
          bootstrap
          config
          database
          public
          resources
          routes
        OUTLINE
        TIMELINE
        NPM SCRIPTS

OPEN EDITORS
  app > Http > Controllers
    PenyewaController.php
    MobilController.php
    Mobil_model.php

PenyewaController.php
68     return Response()->json(['status'=>'Data berhasil diubah!']);
69   }
70   return Response()->json(['status'=>'Data gagal diubah!']);
71 }
72 }else{
73     return response()->json(['status'=>'anda bukan admin!']);
74 }
75 }
76 public function destroy($id)
77 {
78     if(Auth::User()->level=="admin"){
79         $hapus=Penyewa_model::where('id_penyewa',$id)->delete();
80         if($hapus){
81             return Response()->json(['status'=>'Data berhasil dihapus!']);
82         }else{
83             return Response()->json(['status'=>'Data gagal dihapus!']);
84         }
85     }else{
86         return response()->json(['status'=>'anda bukan admin!']);
87     }
88 }
89
90 public function tampil_penyewa()
91 {
92     if(Auth::User()->level=="admin"){
93         $data_penyewa=Penyewa_model::get();
94         return Response()->json($data_penyewa);
95     }else{
96         return response()->json(['status'=>'anda bukan admin!']);
97     }
98 }
99 }
100
101
```

- **Model**

```
Penyewa_model.php - rental - Visual Studio Code

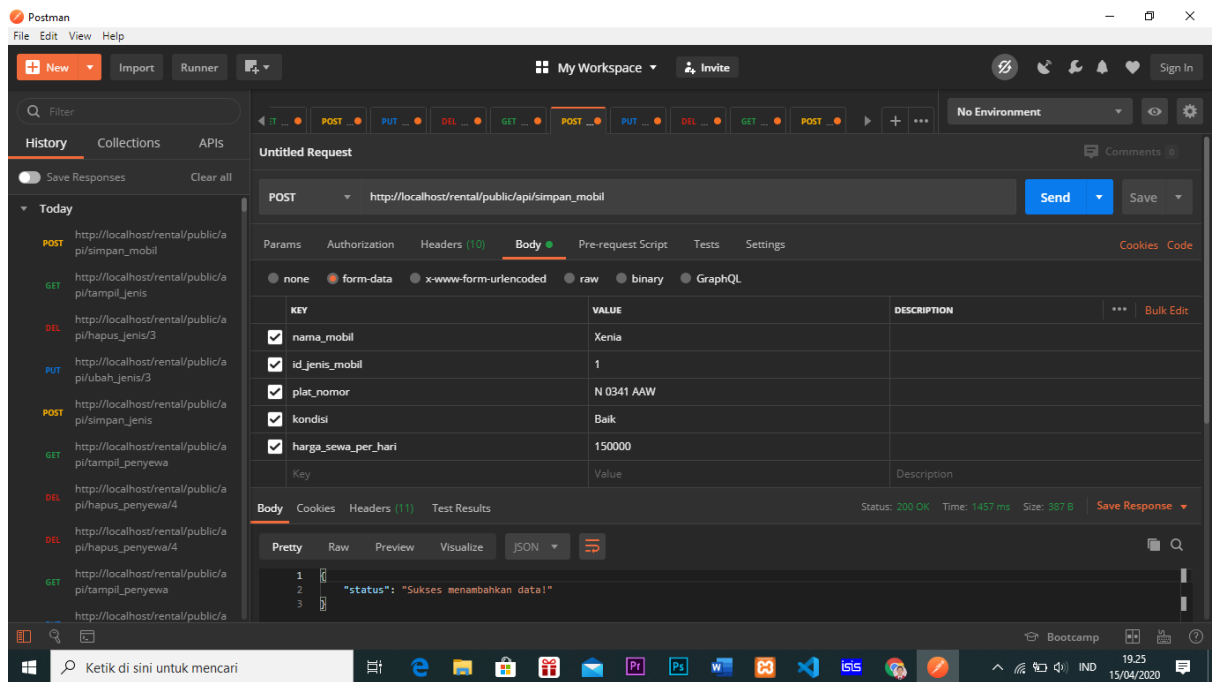
EXPLORER
  app > Http > Controllers
    PenyewaController.php
    MobilController.php
    Mobil_model.php
  rental
    app
      Console
      Exceptions
      Http
        Controllers
          Auth
            Controller.php
            DetailController.php
            JenisMobilController.php
            MobilController.php
            PenyewaController.php
            TransaksiController.php
            UserController.php
          Middleware
          Kernel.php
          Providers
            Detail_model.php
            JenisMobil_model.php
            Mobil_model.php
            Penyewa_model.php
            Transaksi_model.php
            User.php
          bootstrap
          config
          database
          public
          resources
          routes
        OUTLINE
        TIMELINE
        NPM SCRIPTS

OPEN EDITORS
  app > Http > Controllers
    PenyewaController.php
    MobilController.php
    Mobil_model.php
  rental
    app
      Console
      Exceptions
      Http
        Controllers
          Auth
            Controller.php
            DetailController.php
            JenisMobilController.php
            MobilController.php
            PenyewaController.php
            TransaksiController.php
            UserController.php
          Middleware
          Kernel.php
          Providers
            Detail_model.php
            JenisMobil_model.php
            Mobil_model.php
            Penyewa_model.php
            Transaksi_model.php
            User.php
          bootstrap
          config
          database
          public
          resources
          routes
        OUTLINE
        TIMELINE
        NPM SCRIPTS

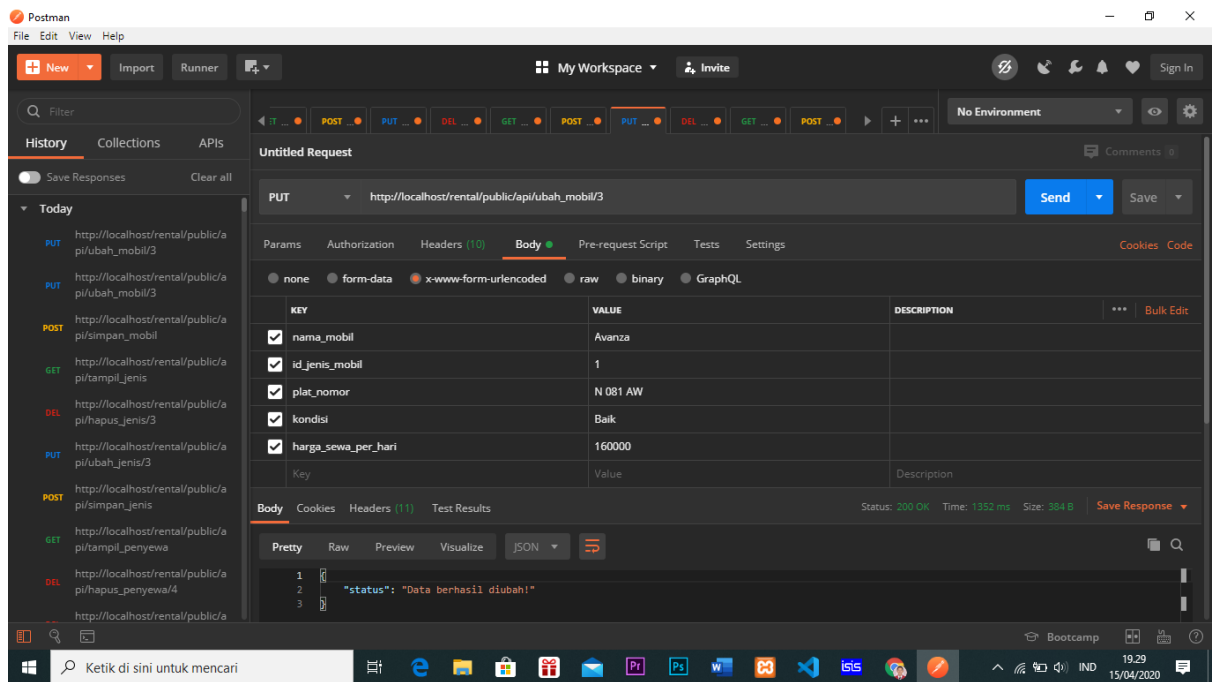
Penyewa_model.php
1  <?php
2
3  namespace App;
4
5  use Illuminate\Database\Eloquent\Model;
6
7  class Penyewa_model extends Model
8  {
9      protected $table="penyewa";
10     protected $primaryKey="id_penyewa";
11     public $timestamps=false;
12 }
13
```

Mobil

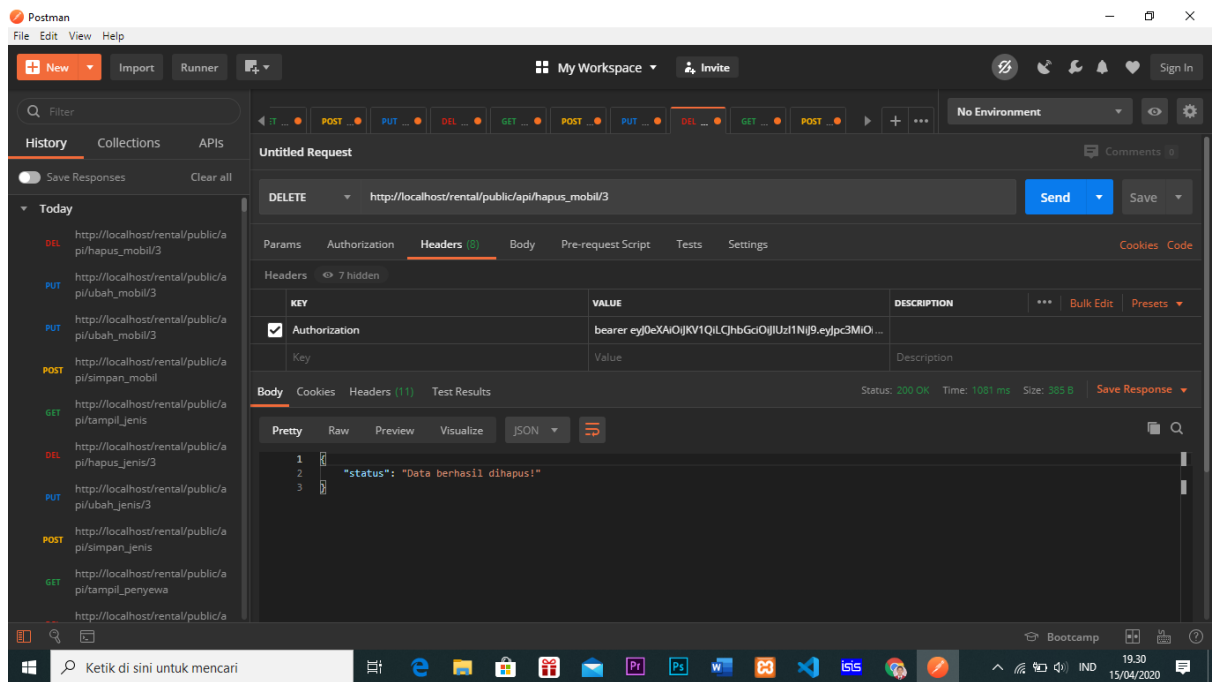
- **Create**



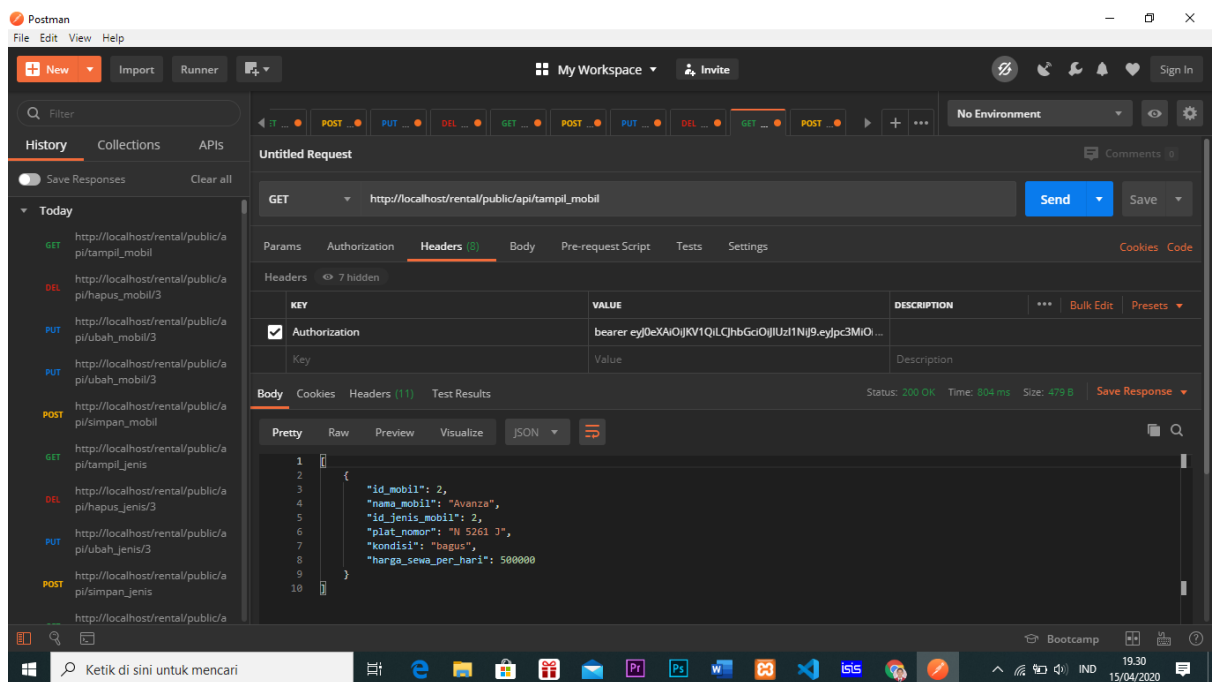
• Update



• Delete



• Read



• Controller

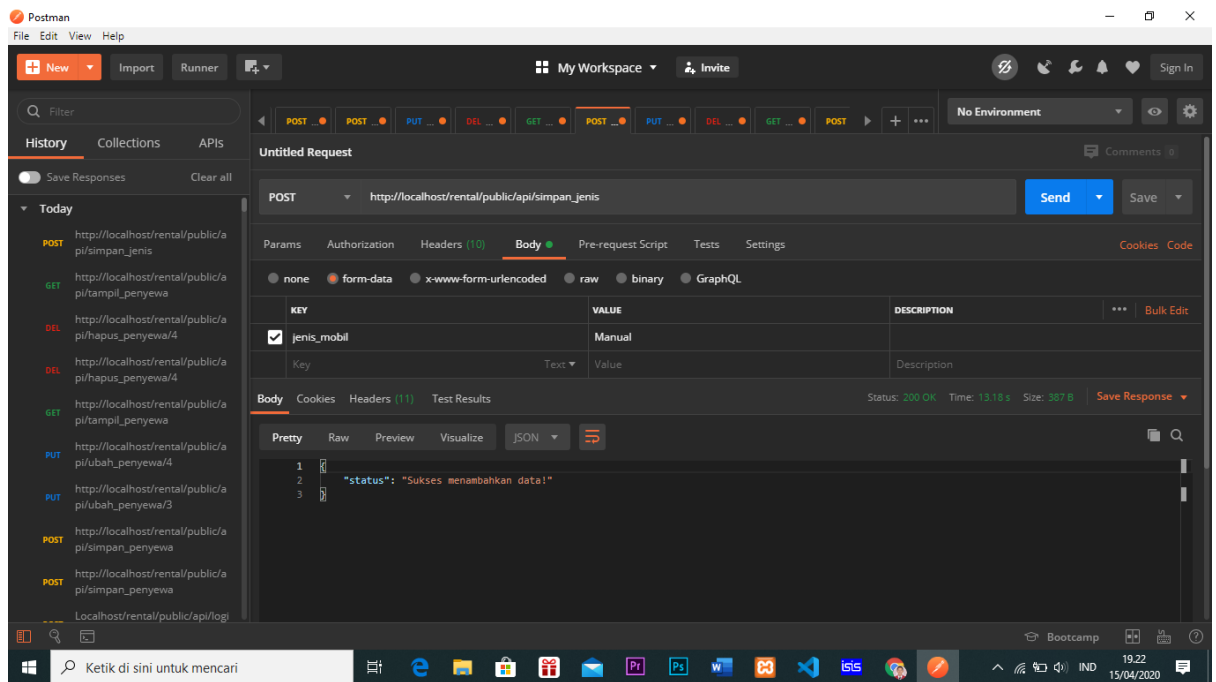
```
class MobilController extends Controller
{
    public function store(Request $request)
    {
        if(Auth::User()->level=="admin"){
            $validator=Validator::make($request->all(),[
                'nama_mobil'=>'required',
                'id_jenis_mobil'=>'required',
                'plat_nomor'=>'required',
                'kondisi'=>'required',
                'harga_sewa_per_hari'
            ]);
            if($validator->fails()){
                return response()->json($validator->errors()->toJson(),
                    400);
            }else{
                $insert=Mobil_model::insert([
                    'nama_mobil'=>$request->nama_mobil,
                    'id_jenis_mobil'=>$request->id_jenis_mobil,
                    'plat_nomor'=>$request->plat_nomor,
                    'kondisi'=>$request->kondisi,
                    'harga_sewa_per_hari'=>$request->harga_sewa_per_hari
                ]);
                if($insert){
                    $status="Sukses menambahkan data!";
                }else{
                    $status="Gagal menambahkan data!";
                }
                return response()->json(compact('status'));
            }
        }else{
            return response()->json(['status'=>'anda bukan admin']);
        }
    }
}
```

```
public function update($id,Request $req)
{
    if(Auth::User()->level=="admin"){
        $validator=Validator::make($req->all(),
        [
            'nama_mobil'=>'required',
            'id_jenis_mobil'=>'required',
            'plat_nomor'=>'required',
            'kondisi'=>'required',
            'harga_sewa_per_hari'
        ]);
        if($validator->fails()){
            return Response()->json($validator->errors());
        }
        $ubah=Mobil_model::where('id_mobil', $id)->update([
            'nama_mobil'=>$req->nama_mobil,
            'id_jenis_mobil'=>$req->id_jenis_mobil,
            'plat_nomor'=>$req->plat_nomor,
            'kondisi'=>$req->kondisi,
            'harga_sewa_per_hari'=>$req->harga_sewa_per_hari
        ]);
        if($ubah){
            return Response()->json(['status'=>'Data berhasil diubah!']);
        }else{
            return Response()->json(['status'=>'Data gagal diubah!']);
        }
    }else{
        return response()->json(['status'=>'anda bukan admin']);
    }
}

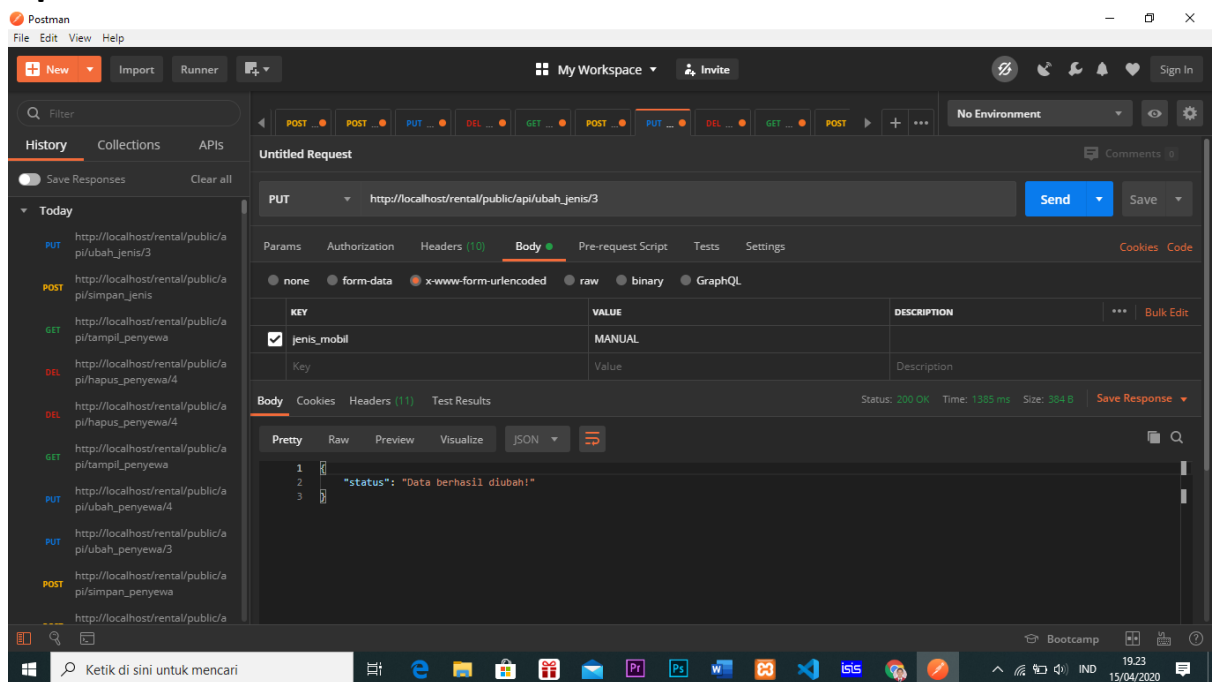
public function destroy($id)
{
}
```



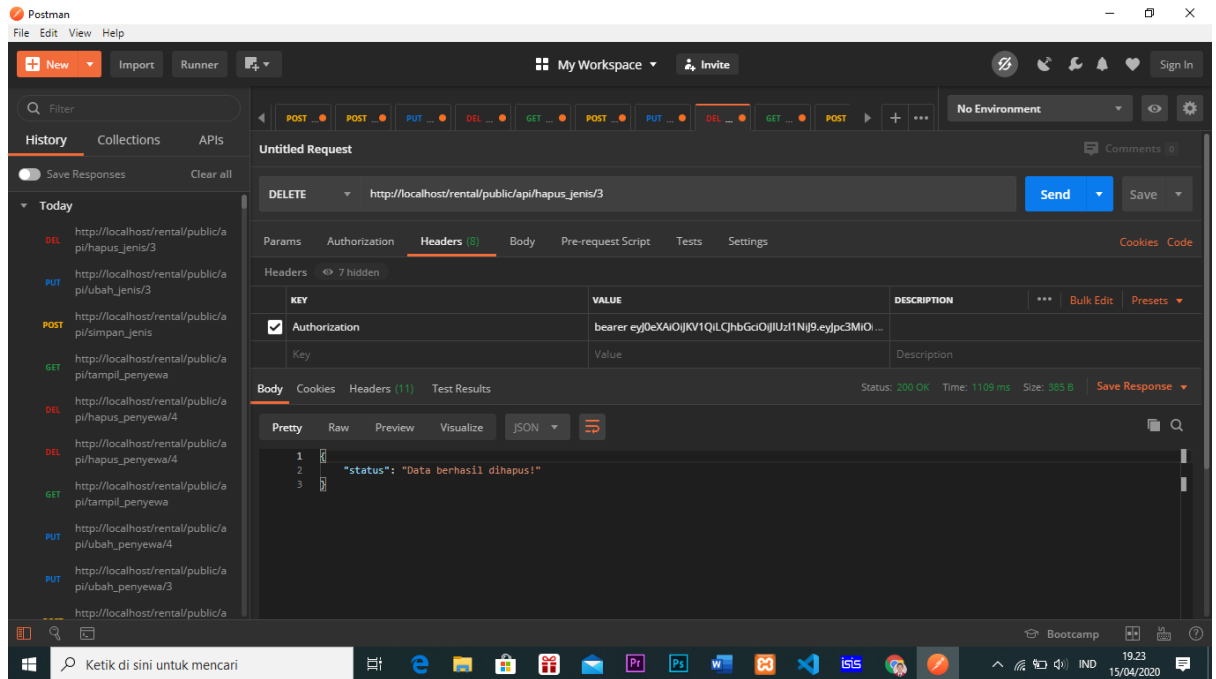
- **Create**



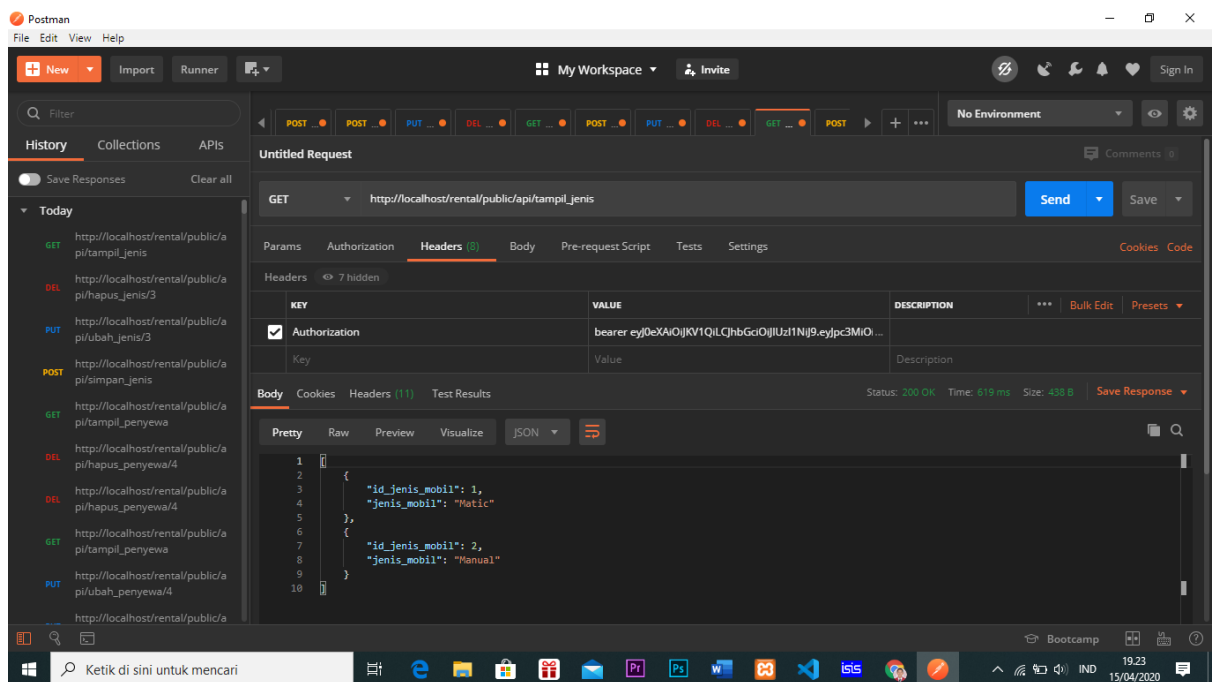
• Update



• Delete



• Read



• Controller

This screenshot shows the 'store' method in the 'JenisMobilController.php' file. The method checks if the user is an admin, validates the request, and inserts a new record into the 'jenis_mobil' table. If the insertion is successful, it returns a success status; otherwise, it returns a failure status or an unauthorized message for non-admin users.

```
class JenisMobilController extends Controller
{
    public function store(Request $request)
    {
        if(Auth::User()->level=="admin"){
            $validator=Validator::make($request->all(),[
                'jenis_mobil'=>'required'
            ]);
            if($validator->fails()){
                return response()->json($validator->errors()->toJson(),
                    400);
            }else{
                $insert=JenisMobil_model::insert([
                    'jenis_mobil'=>$request->jenis_mobil
                ]);
                if($insert){
                    $status="Sukses menambahkan data!";
                }else{
                    $status="Gagal menambahkan data!";
                }
                return response()->json(compact('status'));
            }
        }else{
            return response()->json(['status'=>'anda bukan admin']);
        }
    }

    public function update($id,Request $req)
    {
        if(Auth::User()->level=="admin"){
            $validator=Validator::make($req->all(),
            [
```

This screenshot shows the 'update' and 'destroy' methods in the 'JenisMobilController.php' file. The 'update' method checks if the user is an admin, validates the request, and updates an existing record in the 'jenis_mobil' table. The 'destroy' method checks if the user is an admin and deletes a record from the 'jenis_mobil' table. Both methods return appropriate status messages or unauthorized messages for non-admin users.

```
        ]
    );
    if($validator->fails()){
        return Response()->json($validator->errors());
    }
    $ubah=JenisMobil_model::where('id_jenis_mobil', $id)->update([
        'jenis_mobil'=>$req->jenis_mobil
    ]);
    if($ubah){
        return Response()->json(['status'=>'Data berhasil diubah!']);
    }else{
        return Response()->json(['status'=>'Data gagal diubah!']);
    }
    }else{
        return response()->json(['status'=>'anda bukan admin']);
    }
}

public function destroy($id)
{
    if(Auth::User()->level=="admin"){
        $hapus=JenisMobil_model::where('id_jenis_mobil',$id)->delete();
        if($hapus){
            return Response()->json(['status'=>'Data berhasil dihapus!']);
        }else{
            return Response()->json(['status'=>'Data gagal dihapus!']);
        }
    }else{
        return response()->json(['status'=>'anda bukan admin']);
    }
}
```

