# Peminjaman Controller
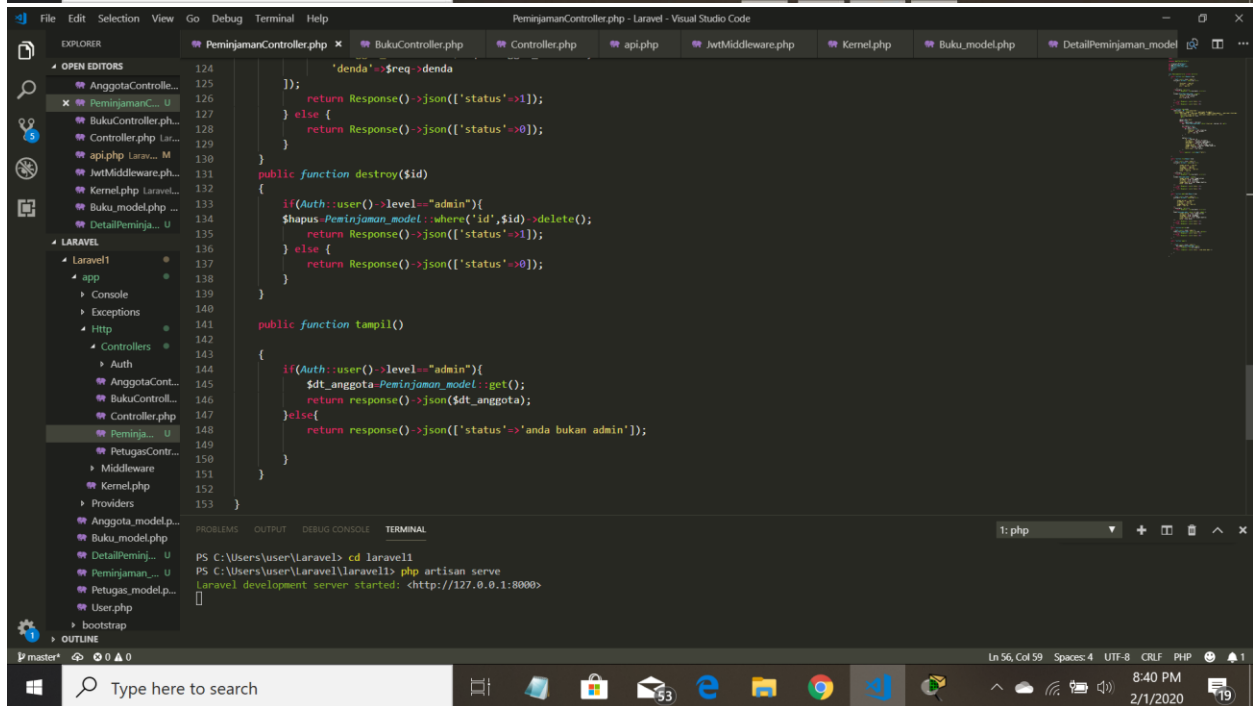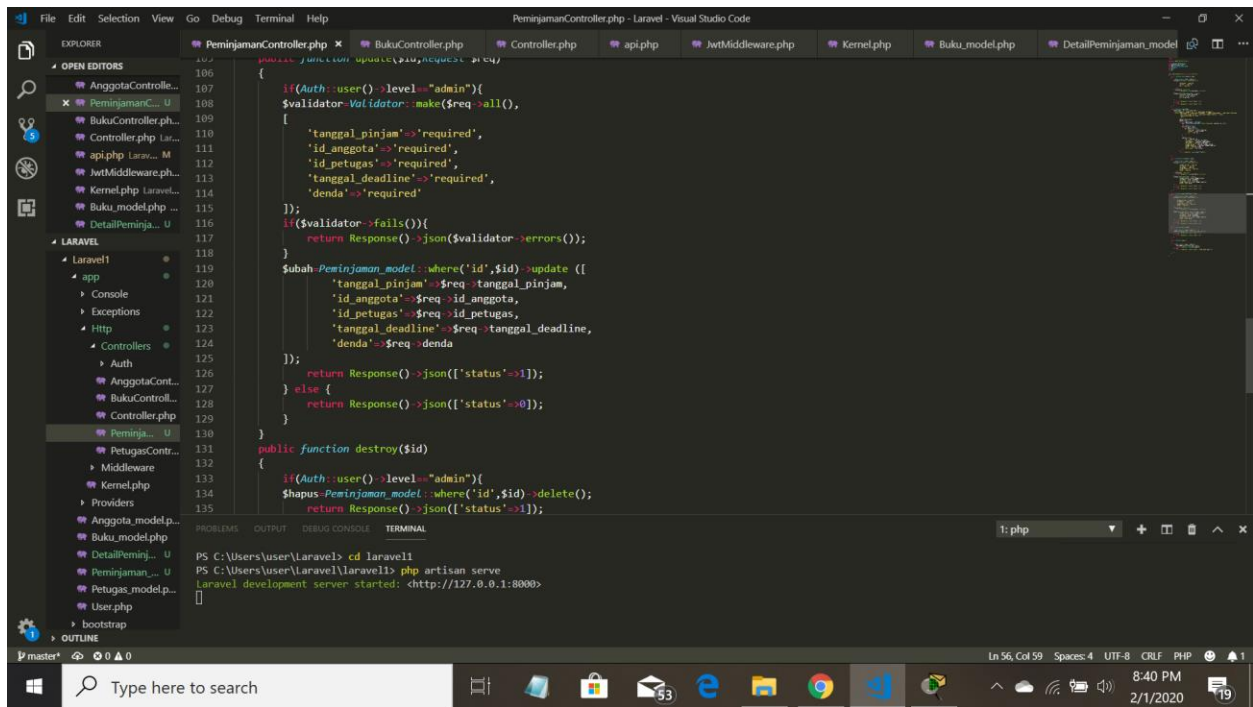


```php
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use App\Peminjaman_model;
use App\DetailPeminjaman_model;
use Validator;
use Auth;
use DB;

class PeminjamanController extends Controller
{
    public function insert(Request $req)
    {
        if(Auth::user()->level=="admin"){
        $validator=Validator::make($req->all(),
            [
                'id_pinjam'=>'required',
                'id_buku'=>'required',
                'qty'=>'required'

            ]);
        if($validator->fails()){
            return Response()->json($validator->errors());
        }
        $simpan=DetailPeminjaman_model::create([
            'id_pinjam'=>$req->id_pinjam,
            'id_buku'=>$req->id_buku,
```



```php
        $simpan=DetailPeminjaman_model::create([
            'id_pinjam'=>$req->id_pinjam,
            'id_buku'=>$req->id_buku,
            'qty'=>$req->qty

        ]);
            return Response()->json(['status'=>1]);
        } else {
            return Response()->json(['status'=>0]);
        }
    }

    public function index($id){
        $peminjaman = DB::table('peminjaman')
        ->join('anggota', 'anggota.id', '=', 'peminjaman.id_anggota')
        ->select('peminjaman.id', 'peminjaman.id_anggota', 'anggota.nama_anggota', 'peminjaman.id_petugas',
            'peminjaman.tanggal_pinjam', 'peminjaman.tanggal_deadline', 'denda')
            ->where('peminjaman.id', $id)
            ->get();

            $detail_buku="data";
            $data=array();
            foreach ($peminjaman as $pinjam){
                $ok = DetailPeminjaman_model::where('id_pinjam', $pinjam->id)->get();

                $arr_detail=array();
                foreach ($ok as $ok){
                    $arr_detail[]=array(
                        'id_pinjam' => $ok->id_pinjam,
                        'id_buku' => $ok->id_buku,
                        'qty' => $ok->qty
```

Screenshot 1:

```php
                            'id_pinjam' => $ok->id_pinjam,
                            'id_buku'  => $ok->id_buku,
                            'qty'      => $ok->qty
                        );
                }

                $data[]=array(
                    'id'             => $pinjam->id,
                    'id_anggota'     => $pinjam->id_anggota,
                    'nama_anggota'   => $pinjam->nama_anggota,
                    'id_petugas'     => $pinjam->id_petugas,
                    'tanggal_pinjam' => $pinjam->tanggal_pinjam,
                    'tanggal_deadline' => $pinjam->tanggal_deadline,
                    'denda'          => $pinjam->denda,
                    'detail_buku'    => $arr_detail
                );
            }

            return response()->json(compact("data"));

        }

        public function store(Request $req)
        {
            if(Auth::user()->level=="admin"){
                $validator=Validator::make($req->all(),
                    [
                        'tanggal_pinjam'=>'required',
                        'id_anggota'=>'required',
                        'id_petugas'=>'required',
```

Terminal:
```
PS C:\Users\user\Laravel> cd laravel1
PS C:\Users\user\Laravel\laravel1> php artisan serve
Laravel development server started: <http://127.0.0.1:8000>
```

Screenshot 2:

```php
        public function store(Request $req)
        {
            if(Auth::user()->level=="admin"){
                $validator=Validator::make($req->all(),
                    [
                        'tanggal_pinjam'=>'required',
                        'id_anggota'=>'required',
                        'id_petugas'=>'required',
                        'tanggal_deadline'=>'required',
                        'denda'=>'required'
                    ]);
                if($validator->fails()){
                    return Response()->json($validator->errors());
                }
                $simpan=Peminjaman_model::create([
                    'tanggal_pinjam'=>$req->tanggal_pinjam,
                    'id_anggota'=>$req->id_anggota,
                    'id_petugas'=>$req->id_petugas,
                    'tanggal_deadline'=>$req->tanggal_deadline,
                    'denda'=>$req->denda
                ]);
                return Response()->json(['status'=>1]);
            } else {
                return Response()->json(['status'=>0]);
            }
        }

        public function update($id,Request $req)
        {
            if(Auth::user()->level=="admin"){
```

Terminal:
```
PS C:\Users\user\Laravel> cd laravel1
PS C:\Users\user\Laravel\laravel1> php artisan serve
Laravel development server started: <http://127.0.0.1:8000>
```
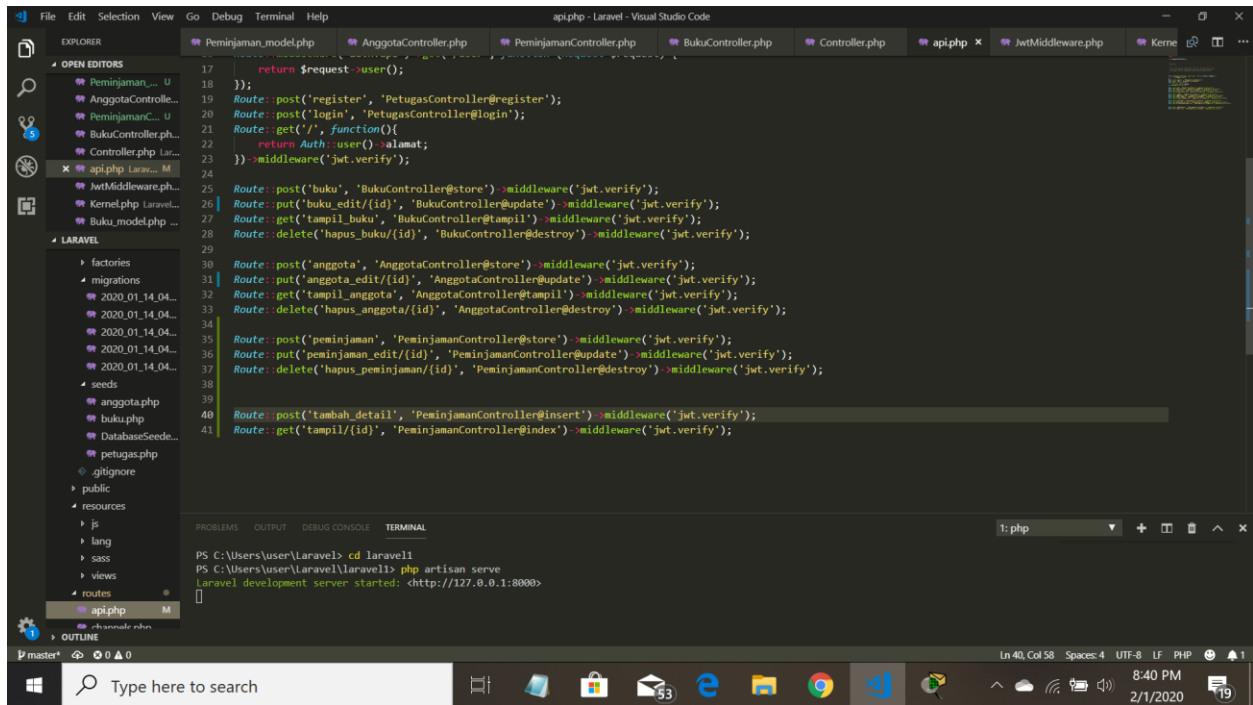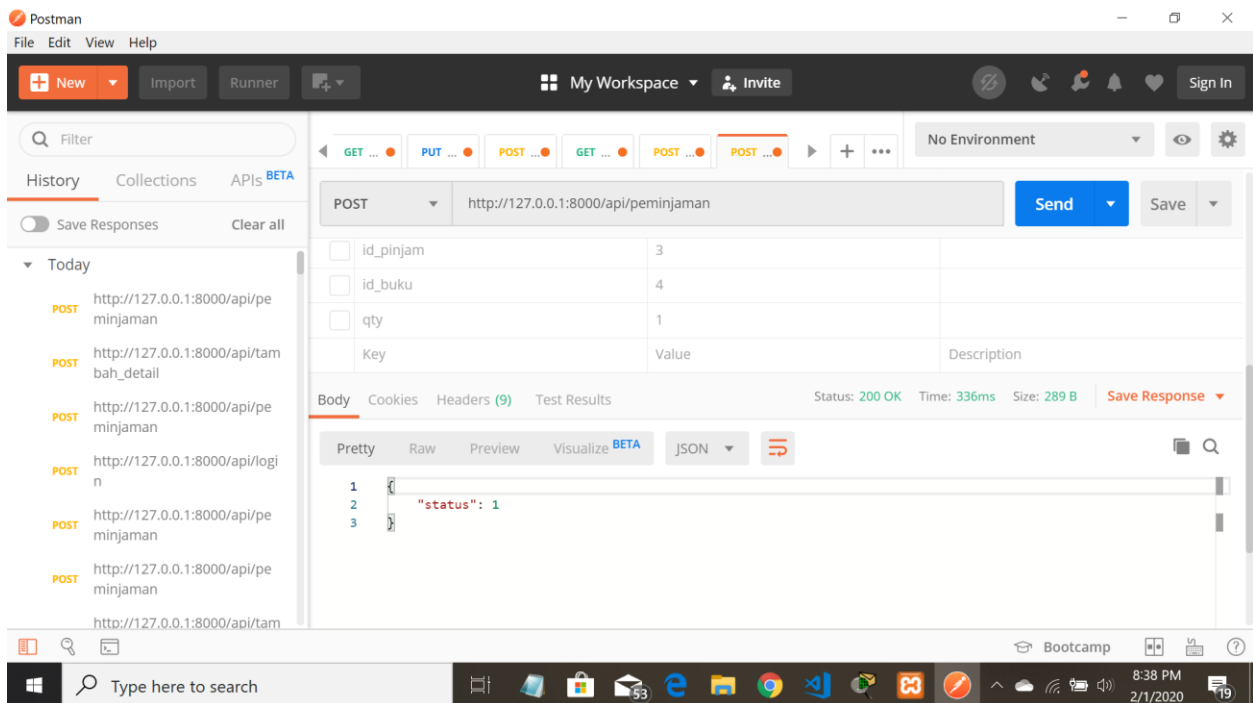
```php
public function update($id, Request $req)
{
    if(Auth::user()->level=="admin"){
        $validator=Validator::make($req->all(),
        [
            'tanggal_pinjam'=>'required',
            'id_anggota'=>'required',
            'id_petugas'=>'required',
            'tanggal_deadline'=>'required',
            'denda'=>'required'
        ]);
        if($validator->fails()){
            return Response()->json($validator->errors());
        }
        $ubah=Peminjaman_model::where('id',$id)->update ([
            'tanggal_pinjam'=>$req->tanggal_pinjam,
            'id_anggota'=>$req->id_anggota,
            'id_petugas'=>$req->id_petugas,
            'tanggal_deadline'=>$req->tanggal_deadline,
            'denda'=>$req->denda
        ]);
        return Response()->json(['status'=>1]);
    } else {
        return Response()->json(['status'=>0]);
    }
}
public function destroy($id)
{
    if(Auth::user()->level=="admin"){
        $hapus=Peminjaman_model::where('id',$id)->delete();
        return Response()->json(['status'=>1]);
```

```php
            'denda'=>$req->denda
        ]);
        return Response()->json(['status'=>1]);
    } else {
        return Response()->json(['status'=>0]);
    }
}
public function destroy($id)
{
    if(Auth::user()->level=="admin"){
        $hapus=Peminjaman_model::where('id',$id)->delete();
        return Response()->json(['status'=>1]);
    } else {
        return Response()->json(['status'=>0]);
    }
}

public function tampil()

{
    if(Auth::user()->level=="admin"){
        $dt_anggota=Peminjaman_model::get();
        return response()->json($dt_anggota);
    }else{
        return response()->json(['status'=>'anda bukan admin']);
    }
}
```

PS C:\Users\user\Laravel> cd laravel1
PS C:\Users\user\Laravel\laravel1> php artisan serve
Laravel development server started: <http://127.0.0.1:8000>

## Detail Peminjaman Model



```php
<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class DetailPeminjaman_model extends Model
{
    protected $table="detail_peminjaman";
    protected $primaryKey="id";
    protected $fillable = [
        'id_pinjam', 'id_buku', 'qty'
    ];
}
```

## Peminjaman Model



```php
<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class Peminjaman_model extends Model
{
    protected $table="peminjaman";
    protected $primaryKey="id";
    protected $fillable = [
        'tanggal_pinjam', 'id_anggota', 'id_petugas', 'tanggal_deadline', 'denda'
    ];
}
```

## Api.php



## Create peminjaman

Create detail peminjaman



Tampil deatil peminjaman