

## Peminjaman Controller

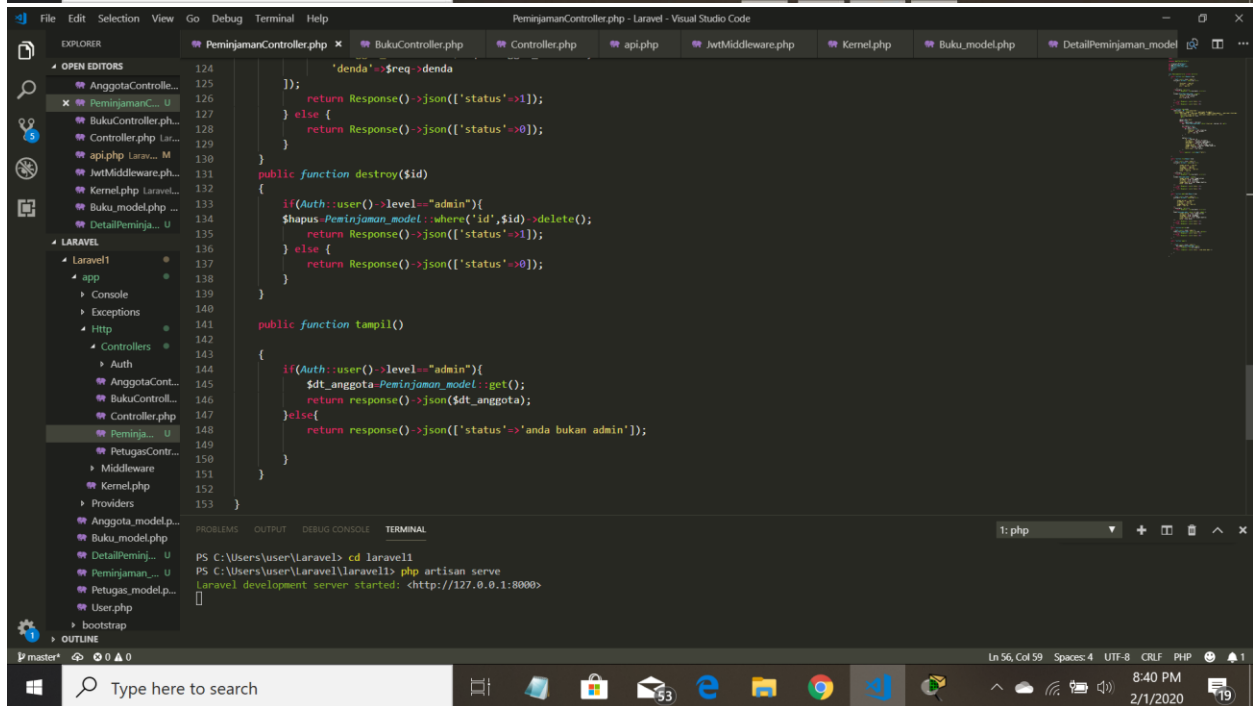
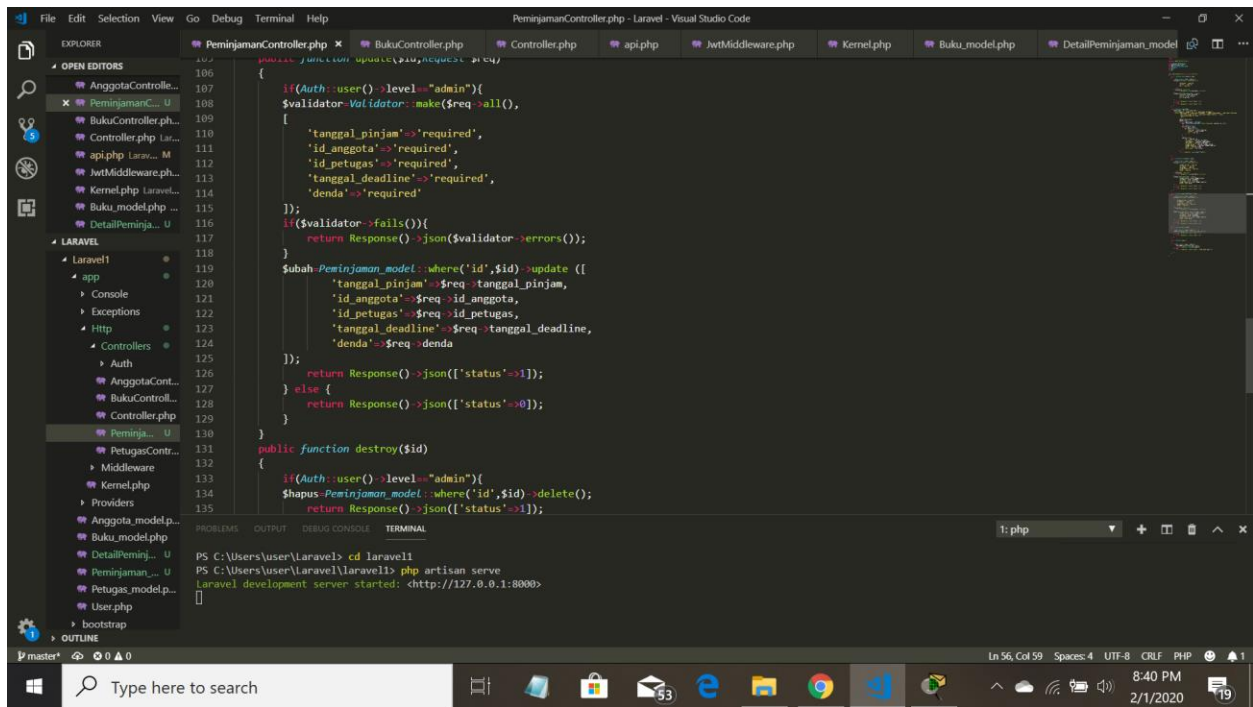
```
1 <?php
2
3 namespace App\Http\Controllers;
4
5 use Illuminate\Http\Request;
6 use App\Peminjaman_model;
7 use App\DetailPeminjaman_model;
8 use Validator;
9 use Auth;
10 use DB;
11
12
13 class PeminjamanController extends Controller
14 {
15     public function insert(Request $req)
16     {
17         if(Auth::user()->level=="admin"){
18             $validator=Validator::make($req->all(),
19             [
20                 'id_pinjam'=>'required',
21                 'id_buku'=>'required',
22                 'qty'=>'required'
23             ]);
24             if($validator->fails()){
25                 return Response()->json($validator->errors());
26             }
27             $simpan=DetailPeminjaman_model::create([
28                 'id_pinjam'=>$req->id_pinjam,
29                 'id_buku'=>$req->id_buku,
30                 'qty'=>$req->qty
31             ]);
32             return Response()->json(['status'=>'1']);
33         } else {
34             return Response()->json(['status'=>'0']);
35         }
36     }
37
38     public function index($id){
39         $peminjaman = DB::table('peminjaman')
40         ->join('anggota', 'anggota.id', '=', 'peminjaman.id_anggota')
41         ->select('peminjaman.id', 'peminjaman.id_anggota', 'anggota.nama_anggota', 'peminjaman.id_petugas',
42             'peminjaman.tanggal_pinjam', 'peminjaman.tanggal_deadline', 'denda')
43         ->where('peminjaman.id', $id)
44         ->get();
45
46         $detail_buku="data";
47         $data=array();
48         foreach ($peminjaman as $pinjam){
49             $sok = DetailPeminjaman_model::where('id_pinjam', $pinjam->id)->get();
50             $sarr_detail=array();
51             foreach ($sok as $sok){
52                 $sarr_detail[]=$sok->array(
53                     'id_pinjam' => $sok->id_pinjam,
54                     'id_buku' => $sok->id_buku,
55                     'qty' => $sok->qty
56                 );
57             }
58         }
59     }
60 }
```

```
56         'id_pinjam' => $ok->id_pinjam,
57         'id_buku' => $ok->id_buku,
58         'qty' => $ok->qty
59     );
60
61     $data[] = array(
62         'id' => $pinjam->id,
63         'id_anggota' => $pinjam->id_anggota,
64         'nama_anggota' => $pinjam->nama_anggota,
65         'id_petugas' => $pinjam->id_petugas,
66         'tanggal_pinjam' => $pinjam->tanggal_pinjam,
67         'tanggal_deadline' => $pinjam->tanggal_deadline,
68         'denda' => $pinjam->denda,
69         'detail_buku' => $arr_detail
70     );
71
72     return response()->json(compact("data"));
73
74     public function store(Request $req)
75     {
76         if(Auth::user()->level=="admin"){
77             $validator=Validator::make($req->all(),
78             [
79                 'tanggal_pinjam'=>'required',
80                 'id_anggota'=>'required',
81                 'id_petugas'=>'required',
82                 'tanggal_deadline'=>'required',
83                 'denda'=>'required'
84             ]);
85
86         if($validator->fails()){
87             return Response()->json($validator->errors());
88         }
89
90         $simpan=Peminjaman_model::create([
91             'tanggal_pinjam'=>$req->tanggal_pinjam,
92             'id_anggota'=>$req->id_anggota,
93             'id_petugas'=>$req->id_petugas,
94             'tanggal_deadline'=>$req->tanggal_deadline,
95             'denda'=>$req->denda
96         ]);
97
98         return Response()->json(['status'=>1]);
99     } else {
100         return Response()->json(['status'=>0]);
101     }
102
103     public function update($id,Request $req)
104     {
105         if(Auth::user()->level=="admin"){
106             $validator=Validator::make($req->all(),
107             [
108                 'tanggal_pinjam'=>'required',
109                 'id_anggota'=>'required',
110                 'id_petugas'=>'required',
111                 'tanggal_deadline'=>'required',
112                 'denda'=>'required'
113             ]);
114
115         if($validator->fails()){
116             return Response()->json($validator->errors());
117         }
118
119         $update=Peminjaman_model::where('id',$id)->update($req->all());
120
121         return Response()->json(['status'=>1]);
122     } else {
123         return Response()->json(['status'=>0]);
124     }
125 }
```

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

```
79     public function store(Request $req)
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97             'id_anggota'=>$req->id_anggota,
98             'id_petugas'=>$req->id_petugas,
99             'tanggal_deadline'=>$req->tanggal_deadline,
100             'denda'=>$req->denda
101         ]);
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125
126         return Response()->json(['status'=>1]);
127     } else {
128         return Response()->json(['status'=>0]);
129     }
130 }
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## Detail Peminjaman Model

```
<?php
1
2
3 namespace App;
4
5 use Illuminate\Database\Eloquent\Model;
6
7 class DetailPeminjaman_model extends Model
8 {
9     protected $table = "detail_peminjaman";
10    protected $primaryKey = "id";
11    protected $fillable = [
12        'id_pinjam', 'id_buku', 'qty'
13    ];
14 }
15
```

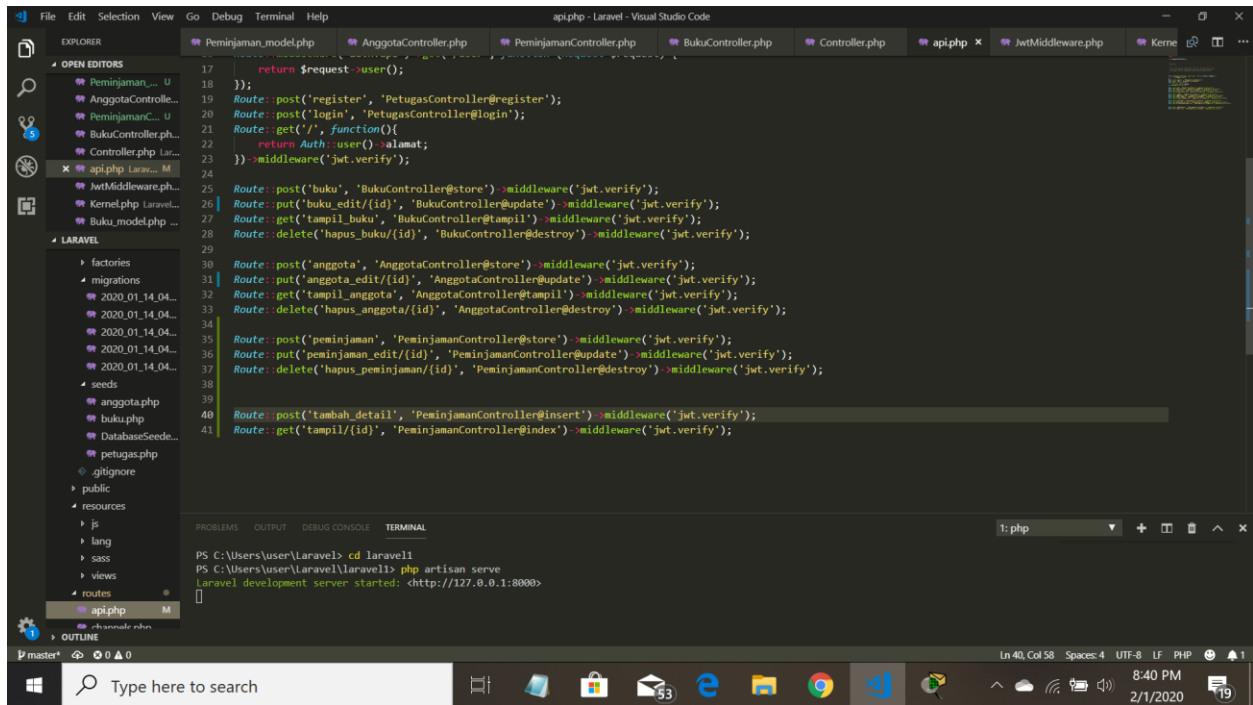
PS C:\Users\user\Laravel> cd laravel1  
PS C:\Users\user\Laravel\laravel1> php artisan serve  
Laravel development server started: <http://127.0.0.1:8000>

## Peminjaman Model

```
<?php
1
2
3 namespace App;
4
5 use Illuminate\Database\Eloquent\Model;
6
7 class Peminjaman_model extends Model
8 {
9     protected $table = "peminjaman";
10    protected $primaryKey = "id";
11    protected $fillable = [
12        'tanggal_pinjam', 'id_anggota', 'id_petugas', 'tanggal_deadline', 'denda'
13    ];
14 }
15
```

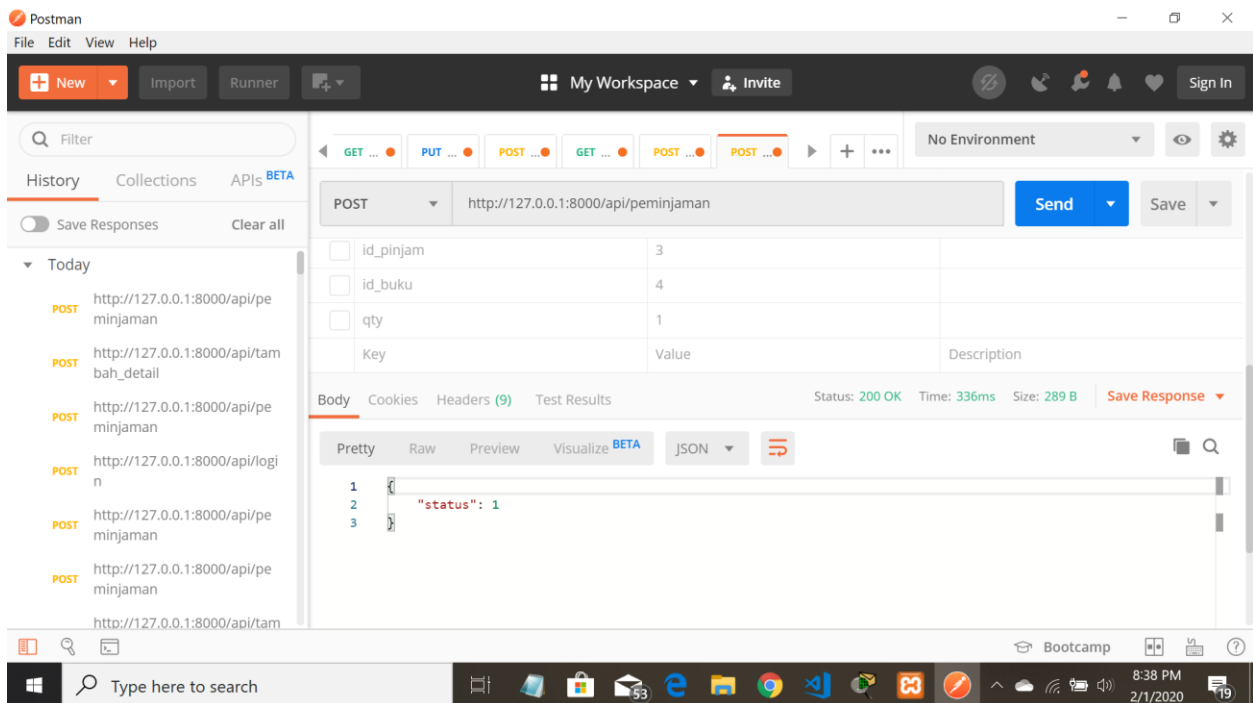
PS C:\Users\user\Laravel> cd laravel1  
PS C:\Users\user\Laravel\laravel1> php artisan serve  
Laravel development server started: <http://127.0.0.1:8000>

## Api.php



```
17 return $request->user();
18 });
19 Route::post('register', 'PetugasController@register');
20 Route::post('login', 'PetugasController@login');
21 Route::get('/', function() {
22     return Auth::user()->alamat;
23 })->middleware('jwt.verify');
24
25 Route::post('buku', 'BukuController@store')->middleware('jwt.verify');
26 Route::put('buku_edit/{id}', 'BukuController@update')->middleware('jwt.verify');
27 Route::get('tampil_buku', 'BukuController@tampil')->middleware('jwt.verify');
28 Route::delete('hapus_buku/{id}', 'BukuController@destroy')->middleware('jwt.verify');
29
30 Route::post('anggota', 'AnggotaController@store')->middleware('jwt.verify');
31 Route::put('anggota_edit/{id}', 'AnggotaController@update')->middleware('jwt.verify');
32 Route::get('tampil_anggota', 'AnggotaController@tampil')->middleware('jwt.verify');
33 Route::delete('hapus_anggota/{id}', 'AnggotaController@destroy')->middleware('jwt.verify');
34
35 Route::post('peminjaman', 'PeminjamanController@store')->middleware('jwt.verify');
36 Route::put('peminjaman_edit/{id}', 'PeminjamanController@update')->middleware('jwt.verify');
37 Route::delete('hapus_peminjaman/{id}', 'PeminjamanController@destroy')->middleware('jwt.verify');
38
39
40 Route::post('tambah_detail', 'PeminjamanController@insert')->middleware('jwt.verify');
41 Route::get('tampil/{id}', 'PeminjamanController@index')->middleware('jwt.verify');
```

## Create peminjaman



Postman

File Edit View Help

New Import Runner My Workspace Invite Sign In

Filter

History Collections APIs BETA

Save Responses Clear all

Today

- POST http://127.0.0.1:8000/api/peminjaman
- POST http://127.0.0.1:8000/api/tambah\_detail
- POST http://127.0.0.1:8000/api/peminjaman
- POST http://127.0.0.1:8000/api/login
- POST http://127.0.0.1:8000/api/peminjaman
- POST http://127.0.0.1:8000/api/peminjaman
- POST http://127.0.0.1:8000/api/tampil

POST http://127.0.0.1:8000/api/peminjaman

Send Save

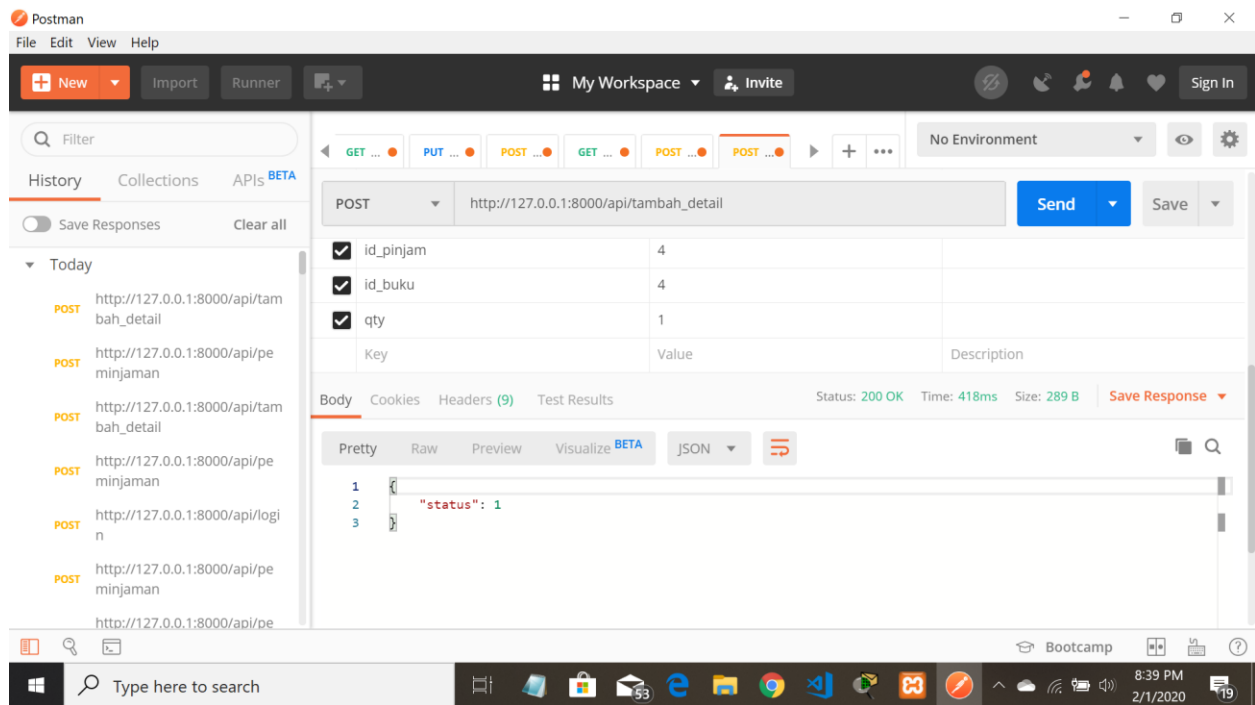
Key	Value	Description
id_pinjaman	3	
id_buku	4	
qty	1	

Body Cookies Headers (9) Test Results Status: 200 OK Time: 336ms Size: 289 B Save Response

Pretty Raw Preview Visualize BETA JSON

```
1 {
2   "status": 1
3 }
```

## Create detail peminjaman



## Tampil detail peminjaman

