

# Peminjaman

The image displays two software interfaces used for API development and testing.

**Postman Interface:**

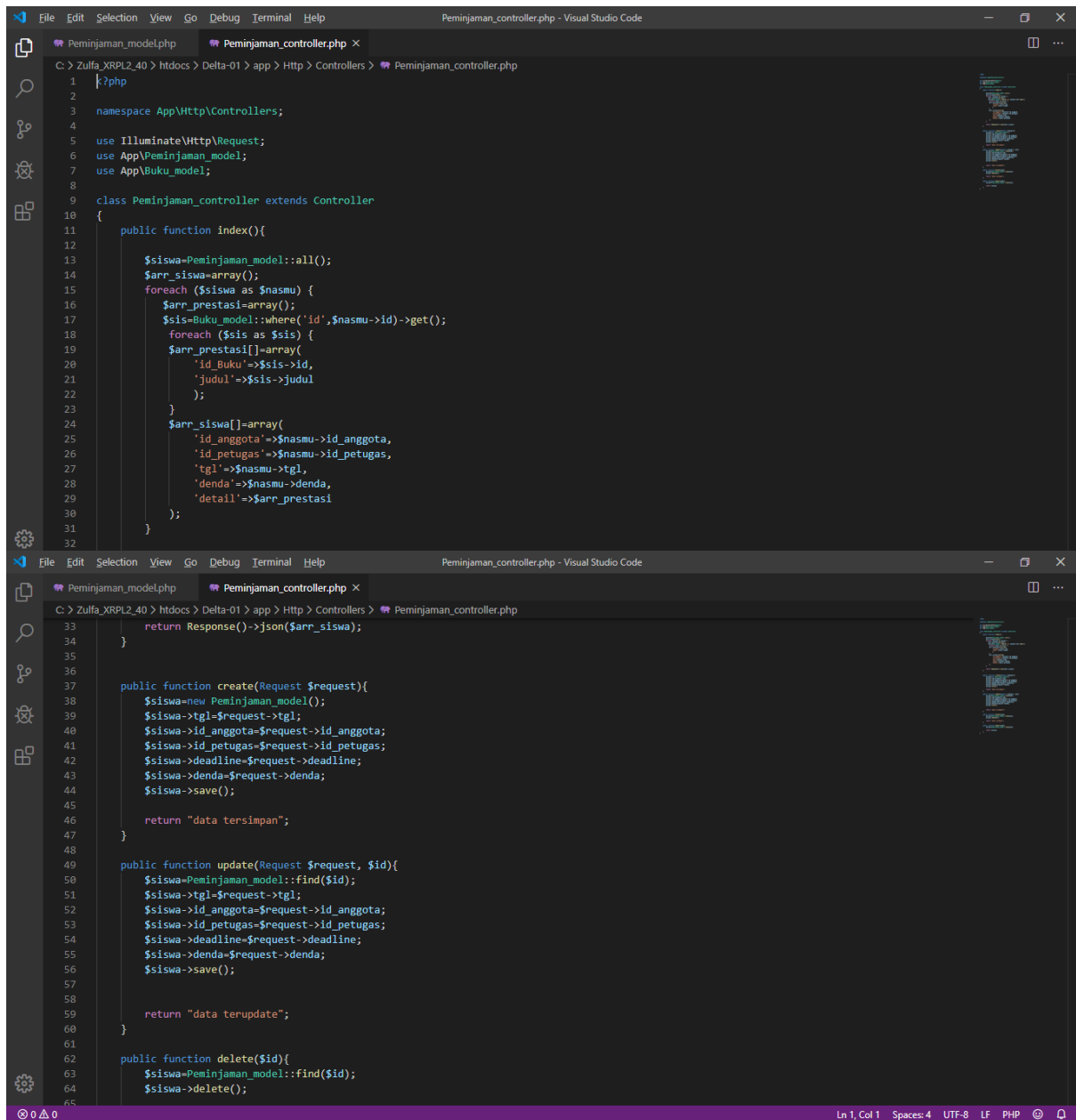
- Environment:** No Environment
- Request:** GET localhost:8000/api/peminjaman
- Method:** GET
- URL:** localhost:8000/api/peminjaman
- Response:** Status: 200 OK, Time: 6.73s, Size: 710 B
- Body:** Pretty, Raw, Preview, Visualize BETA, JSON
- JSON Body:**

```
{  "id_anggota": 1,  "id_petugas": 1,  "tgl": "2012-01-10",  "denda": "100000",  "detail": {    "id_buku": 1,    "judul": "zsa"  }},
```

**Visual Studio Code Interface:**

- File:** Peminjaman\_model.php
- Code:**

```
1 k?php
2
3 namespace App;
4
5 use Illuminate\Database\Eloquent\Model;
6
7 class Peminjaman_model extends Model
8 {
9     protected $table='peminjamans';
10    protected $primaryKey='id';
11    public $timestamps=false;
12    protected $fillable=[
13        'tgl','id_anggota','id_petugas','deadline','denda'
14    ];
15 }
16
```



```
1 1?php
2
3 namespace App\Http\Controllers;
4
5 use Illuminate\Http\Request;
6 use App\Peminjaman_model;
7 use App\Buku_model;
8
9 class Peminjaman_controller extends Controller
10 {
11     public function index(){
12
13         $siswa=Peminjaman_model::all();
14         $arr_siswa=array();
15         foreach ($siswa as $nasmu) {
16             $arr_prestasi=array();
17             $sis=Buku_model::where('id',$nasmu->id)->get();
18             foreach ($sis as $sis) {
19                 $arr_prestasi[]=array(
20                     'id_Buku'=>$sis->id,
21                     'judul'=>$sis->judul
22                 );
23             }
24             $arr_siswa[]=array(
25                 'id_anggota'=>$nasmu->id_anggota,
26                 'id_petugas'=>$nasmu->id_petugas,
27                 'tgl'=>$nasmu->tgl,
28                 'denda'=>$nasmu->denda,
29                 'detail'=>$arr_prestasi
30             );
31         }
32
33     }
34     return Response()->json($arr_siswa);
35 }
36
37 public function create(Request $request){
38     $siswa=new Peminjaman_model();
39     $siswa->tgl=$request->tgl;
40     $siswa->id_anggota=$request->id_anggota;
41     $siswa->id_petugas=$request->id_petugas;
42     $siswa->deadline=$request->deadline;
43     $siswa->denda=$request->denda;
44     $siswa->save();
45
46     return "data tersimpan";
47 }
48
49 public function update(Request $request, $id){
50     $siswa=Peminjaman_model::find($id);
51     $siswa->tgl=$request->tgl;
52     $siswa->id_anggota=$request->id_anggota;
53     $siswa->id_petugas=$request->id_petugas;
54     $siswa->deadline=$request->deadline;
55     $siswa->denda=$request->denda;
56     $siswa->save();
57
58     return "data terupdate";
59 }
60
61 public function delete($id){
62     $siswa=Peminjaman_model::find($id);
63     $siswa->delete();
64 }
65 }
```

```
65  
66     return "data terhapus";  
67 }  
68  
69 public function detail($id){  
70     $siswa=Peminjaman_model::find($id);  
71  
72     return $siswa;  
73 }  
74  
75 }
```

Ln 1, Col 1 Spaces: 4 UTF-8 LF PHP