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Absen : 15

1. Ss controller  
peminjamanController.php

```
peminjamanController.php x detail_pinjam.php Anggota.php petugas.php anggotaController.php
1  <?php
2
3  namespace App\Http\Controllers;
4
5  use Illuminate\Http\Request;
6  use Validator;
7  use DB;
8  use Auth;
9  use Session;
10 use App\peminjaman;
11 use App\Anggota;
12 use App\petugas;
13 use App\detail_pinjam;
14
15 class peminjamanController extends Controller
16 {
17     public function insert(request $r){
18         $validator = Validator::make($r->all(),
19         [
20             'id_anggota' => 'required',
21             'id_buku' => 'required',
22             'qty' => 'required'
23         ]);
24         if($validator->fails()){
25             return response()->json('Invalid Input');
26         }
27         $tanggal = date("Y-m-d H:i:s");
28         $deadline = date("Y-m-d H:i:s", strtotime('+7 days',strtotime($tanggal)));
29         $id = 2;
30         if(Auth::user()->id_level == $id){
31             $peminjaman = peminjaman::create([
32                 'tgl_pinjam' => $tanggal,
33                 'id_anggota' => $r->id_anggota,
```

```

peminjamanController.php x detail_pinjam.php Anggota.php petugas.php anggotaController.php buk
34         'id_petugas' => Auth::user()->id,
35         'tgl_deadline' => $deadline,
36         'denda' => "0",
37     ]);
38     if($peminjaman){
39         $anggota = peminjaman::where('tgl_pinjam',$tanggal)->first();
40         $detail = detail_pinjam::create([
41             'id_pinjam' => $anggota->id,
42             'id_anggota' => $anggota->id_anggota,
43             'id_buku' => $r->id_buku,
44             'qty' => $r->qty
45         ]);
46         if($detail){
47             $status = "berhasil input";
48             return response()->json(compact('status'));
49         }
50         else{
51             $status = "gagal input";
52             return response()->json(compact('status'));
53         }
54     }
55     else{
56         $status = "gagal input";
57         return response()->json(compact('status'));
58     }
59 }
60 else{
61     $status = "anda bukan petugas";
62     return response()->json(compact('status'));
63 }
64 }
65 public function show($id){
66     $datapinjam = DB::table('peminjaman')->join('anggota','peminjaman.id_anggota','=','anggota.id')
67
peminjamanController.php x detail_pinjam.php Anggota.php petugas.php anggotaController.php b
63     }
64 }
65 public function show($id){
66     $datapinjam = DB::table('peminjaman')->join('anggota','peminjaman.id_anggota','=','anggota.id')
67         ->where('peminjaman.id','=',$id)
68         ->select('peminjaman.*','anggota.*')->first();
69     $data_peminjam = array();
70     $buku = DB::table('detail_pinjam')->join('buku','detail_pinjam.id_buku','=','buku.id')
71         ->where('detail_pinjam.id_pinjam','=',$id)
72         ->select('detail_pinjam.*','buku.*')->get();
73     $arr_buku = array();
74     foreach($buku as $b){
75         $arr_buku[] = array(
76             'nama buku' => $b->judul,
77             'jumlah dipinjam' => $b->qty
78         );
79     }
80     $data_peminjam[] = array(
81         'id anggota' => $datapinjam->id_anggota,
82         'nama anggota' => $datapinjam->nama_anggota,
83         'id petugas' => $datapinjam->id_petugas,
84         'tanggal pinjam' => $datapinjam->tgl_pinjam,
85         'tanggal deadline' => $datapinjam->tgl_deadline,
86         'denda' => $datapinjam->denda,
87         'daftar buku dipinjam' => $arr_buku
88     );
89     return response()->json(compact('data_peminjam'));
90 }
91 }
92

```

2. Ss model Peminjaman.php

```
peminjaman.php x peminjamanController.php detail_pinjam.php Anggota.php petugas.php
1 <?php
2
3 namespace App;
4
5 use Illuminate\Database\Eloquent\Model;
6
7 class peminjaman extends Model
8 {
9     protected $table="peminjaman";
10    protected $fillable=['tgl_pinjam','id_anggota','id_petugas','tgl_deadline','denda'];
11    public function anggota(){
12        return this()->hasOne('App\Anggota','id_anggota');
13    }
14    public function petugas(){
15        return this()->hasOne('App\petugas','id_petugas');
16    }
17 }
18
```

Detail\_pinjam.php

```
peminjaman.php peminjamanController.php detail_pinjam.php x Anggota.php
1 <?php
2
3 namespace App;
4
5 use Illuminate\Database\Eloquent\Model;
6
7 class detail_pinjam extends Model
8 {
9     protected $table="detail_pinjam";
10    protected $fillable = ['id_pinjam','id_buku','id_anggota','qty'];
11    public function buku(){
12        return this()->hasMany('App\buku','id_buku');
13    }
14 }
15
```

3. Ss postman  
Add pinjam

POST http://localhost/hiya2/public/a... POST localhost/hiya2/public/api/add... + ...

POST localhost/hiya2/public/api/addpinjam

|                                     |            |        |
|-------------------------------------|------------|--------|
| <input checked="" type="checkbox"/> | id_anggota | 6      |
| <input checked="" type="checkbox"/> | id_buku    | 2      |
| <input checked="" type="checkbox"/> | qty        | 8      |
| <input type="checkbox"/>            | alamat     | Malang |
|                                     | Key        | Value  |

Body Cookies Headers (12) Test Results

Pretty Raw Preview Visualize BETA JSON

```

1 {
2   "status": "berhasil input"
3 }

```

## Show pinjam

POST http://localhost/hiya2/public/a... GET localhost/hiya2/public/api/sho... + ...

GET localhost/hiya2/public/api/showpinjam/6

|                          |        |        |
|--------------------------|--------|--------|
| <input type="checkbox"/> | alamat | Malang |
|                          | Key    | Value  |
|                          |        | Desc   |

Body Cookies Headers (12) Test Results Status: 200 OK

Pretty Raw Preview Visualize BETA JSON

```

1 {
2   "data_peminjam": [
3     {
4       "id anggota": 6,
5       "nama anggota": "Joni Jon",
6       "id petugas": 18,
7       "tanggal pinjam": "2020-02-03 07:23:27",
8       "tanggal deadline": "2020-02-10 07:23:27",
9       "denda": 0,
10      "daftar buku dipinjam": [
11        {
12          "nama buku": "anjay 2",
13          "jumlah dipinjam": 8
14        }
15      ]
16    }
17  ]
18 }

```